

DOCUMENTS DEPARTMENT

ROOM



GOVERNMENT INFORMATION CENTER
SAN FRANCISCO PUBLIC LIBRARY

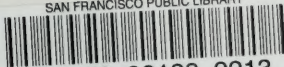
SAN FRANCISCO
PUBLIC LIBRARY

REFERENCE
BOOK


Not to be taken from the Library

SEP 19 1991

SAN FRANCISCO PUBLIC LIBRARY



3 1223 90188 9213



Digitized by the Internet Archive
in 2010 with funding from
San Francisco Public Library

APPENDIX TO THE JOURNALS

OF THE

SENATE AND ASSEMBLY

OF THE

THIRTIETH SESSION

OF THE

LEGISLATURE OF THE STATE OF CALIFORNIA.

VOLUME VII.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.

1893.



THE UNIVERSITY OF CALIFORNIA

THE UNIVERSITY OF CALIFORNIA

THE UNIVERSITY OF CALIFORNIA

THE UNIVERSITY OF CALIFORNIA

THE UNIVERSITY OF CALIFORNIA

THE UNIVERSITY OF CALIFORNIA

THE UNIVERSITY OF CALIFORNIA

* 328.794 L12:30⁹

~~* 328.794 L12:27~~³⁰

21126

8

CONTENTS.

- 1—Report of Building and Loan Associations, 1891.
- 2—Report of Building and Loan Associations, 1892.
- 3—Report of State Board of Pharmacy, 1892.
- 4—Report of State Mineralogist, for two years ending September 15, 1892.
- 5—Report of Los Angeles Park Commissioners, for two years ending June 30, 1892.
- 6—Report of San Francisco Park Commissioners, for year ending June 30, 1891.
- 7—Report of San Francisco Park Commissioners, for year ending June 30, 1892.
- 8—Report of Trustees of Mineral Cabinet, for two years ending June 30, 1892.
- 9—Report of Directors of the Home for Adult Blind, 1891.
- 10—Report of Directors of the Home for Adult Blind, 1892.
- 11—Report of Directors of the California Institution for the Deaf and Dumb and the Blind, for two years ending June 30, 1892.
- 12—Report of Trustees of State Normal School at Los Angeles, 1891.
- 13—Report of Trustees of State Normal School at Los Angeles, 1892.
- 14—Report of Trustees of State Normal School at San José, for two years ending June 30, 1892.
- 15—Report of Trustees of State Normal School at Chico, for 42d and 43d fiscal years.
- 16—Report of Yosemite Valley Commissioners, 1891-92.
- 17—Twelfth Annual Report of the Prison Directors.
- 18—Thirteenth Annual Report of the Prison Directors.
- 19—Report of the Fish Commissioners, 1891-92.
- 20—Seventh Annual Report of the Dental Examiners.
- 21—Eighth Annual Report of the Dental Examiners.
- 22—Report of the Board of State Harbor Commissioners—July 1, 1890, to June 30, 1892.
- 23—Second Biennial Report of the Harbor Commissioners for San Diego Bay—October 1, 1890, to September 30, 1892.
- 24—Report of the Trustees of Sutter's Fort, 1892.
- 25—Report of the Trustees of Whittier Reform School, for two years ending June 30, 1892.
- 26—First Biennial Report of the Mendocino Insane Asylum, 1892.
- 27—First Biennial Report of the Southern California Asylum for Inebriates, 1892.
- 28—Sixteenth and Seventeenth Annual Reports of the Napa Insane Asylum, 1892.
- 29—Thirty-ninth and Fortieth Annual Reports of the Stockton Insane Asylum, 1892.
- 30—Report of the Agnews Insane Asylum, 1891-92.



1964-1965

8

1964-1965

1964-1965

1964-1965

1964-1965

1964-1965

1964-1965

1964-1965

REPORT

OF THE

Building and Loan Associations

OF THE

STATE OF CALIFORNIA,

BY THE

BOARD OF BANK COMMISSIONERS, IN ACCORDANCE WITH AN ACT OF
THE LEGISLATURE, APPROVED MARCH 31, 1891,

TO

His Excellency the Governor of the State of California.

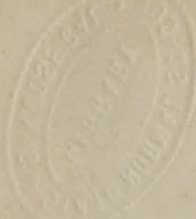
SEPTEMBER 1, 1891.



SACRAMENTO:

STATE OFFICE, : : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.

1891.



REPORT

1907

Building and Loan Associations

1907

STATE OF CALIFORNIA

1907

REPORT OF THE COMMISSIONER OF THE STATE OF CALIFORNIA
ON THE BUILDING AND LOAN ASSOCIATIONS

The Excellency the Governor of the State of California

WILLIAM J. BROWN



W. J. BROWN

1907

STATE OF CALIFORNIA, DEPARTMENT OF AGRICULTURE

1907

REPORT.

OFFICE OF BOARD OF BANK COMMISSIONERS, }
SAN FRANCISCO, September 1, 1891. }

To his Excellency H. H. MARKHAM, Governor of the State of California:

The first annual report of the Building and Loan Associations doing business in California is herewith respectfully submitted, in accordance with an Act approved March 31, 1891, and contains the statements of one hundred and eleven associations, together with a tabular sheet. The law requires each association to furnish to this Board a full sworn statement of its affairs and condition within thirty days after its annual meeting, and requires this Board to publish annually a full report of all associations in the same manner as the published reports of Savings Banks.

Building and Loan Associations have their annual meetings at different dates, consequently this report does not show the condition of all such associations at any given date, but the report is issued at this time for the reason that the requirements of the law seem to be that it shall be published at the same time as the bank reports.

The plan of working and the methods of accounts in the various associations are so different that it is at present impossible to prepare a uniform report as to statistical information, as the same questions do not apply to all, and in many cases no answers whatever were furnished.

It is hoped, however, that before another report is published, a general system may be adopted by which the desired information can be readily obtained and placed before the public in such a manner as to be easily comprehended by all.

Building and Loan Associations are very popular throughout the State, and have done much to develop certain districts, and have been of great help to the home builder, and when properly conducted, an important factor in our modern civilization. The object of the new law is to render them, as far as possible, safe and sound, as they are to a certain extent the custodians of the savings of the people, and while all their patrons are shareholders, and therein differ from the depositors in Savings Banks, it is wise legislation that bestows upon them all possible protection and prevents, as far as possible, the abuse of a most excellent system for the encouragement of economy and thrift.

No reports have been received from the following :

Ferndale Building and Loan Association.
California Mutual Building and Loan Association (new).
Merced Mutual Building and Loan Association (new).
Monrovia Building and Loan Association.
Ontario People's Mutual Building and Loan Association (new).
Redlands Building and Loan Association.
San Diego Pacific Beach Building and Loan Association.
San Francisco Assured Mutual Building and Loan Association (new).
Central Home and Loan Association.
Coöperative Building and Loan Association.

Enterprise Building and Loan Association.
Home Seekers Loan Association.
Humboldt Building and Loan Association.
Installment Investment Building and Loan.
Monarch Mutual Building and Loan Association (new).
Pacific Mutual Building and Loan Association (new).
Yerba Buena Mutual Building and Loan Association (new).
South Riverside Building and Loan Association.
The Truckee Mutual Building and Loan Association (new).

A. GERBERDING,
W. H. KNIGHT,
C. H. DUNSMOOR,
Bank Commissioners.

CHAPTER CLXXIV.

An Act to repeal sections six hundred and thirty-nine, six hundred and forty, six hundred and forty-one, six hundred and forty-two, six hundred and forty-three, six hundred and forty-four, six hundred and forty-five, and six hundred and forty-seven, of title sixteen, of part four, division first of the Civil Code, and to add seventeen new sections to said Civil Code, to be known and numbered as sections six hundred and thirty-three, six hundred and thirty-four, six hundred and thirty-five, six hundred and thirty-six, six hundred and thirty-seven, six hundred and thirty-eight, six hundred and thirty-nine, six hundred and forty, six hundred and forty-one, six hundred and forty-two, six hundred and forty-three, six hundred and forty-four, six hundred and forty-five, six hundred and forty-six, six hundred and forty-seven, six hundred and forty-eight, and six hundred and forty-eight and one half, providing for the formation and government of mutual building and loan associations.

[Approved March 31, 1891.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. Sections six hundred and thirty-nine, six hundred and forty, six hundred and forty-one, six hundred and forty-two, six hundred and forty-three, six hundred and forty-four, six hundred and forty-five, and six hundred and forty-seven, of title sixteen, part four, division first of the Civil Code, are hereby repealed; *provided, however*, that so far as the said sections relate to and govern building and loan associations heretofore incorporated and doing business under the Civil Code, the said sections shall continue in full force and validity; *provided further*, that the section by this Act added to the Civil Code, providing for the examination by the Bank Commissioners of this State of all building and loan associations, shall apply to all such corporations, whether organized and doing business before or after the passage of this Act.

SEC. 2. Seventeen new sections are hereby added to the Civil Code, to be known and numbered as sections six hundred and thirty-three, six hundred and thirty-four, six hundred and thirty-five, six hundred and thirty-six, six hundred and thirty-seven, six hundred and thirty-eight, six hundred and thirty-nine, six hundred and forty, six hundred and forty-one, six hundred and forty-two, six hundred and forty-three, six hundred and forty-four, six hundred and forty-five, six hundred and forty-six, six hundred and forty-seven, six hundred and forty-eight, and six hundred and forty-eight and one half.

633. Corporations may be formed subject to the provisions of this title, and with all the rights, duties, and powers herein specified. Such corporations shall be known as Mutual Building and Loan Associations, and the words "Mutual Building and Loan Association" shall form part of the name of every such corporation. The articles of incorporation, in setting forth

the purposes for which the corporation is formed, shall state that it is formed to encourage industry, frugality, home building, and savings among the stockholders; the accumulation of savings; the loaning to its stockholders of the funds so accumulated, with the profits and earnings; and the repayment to each stockholder of his savings and profits, when they have accumulated to a certain sum, or at any time when he shall desire the same, as provided in the by-laws, or when the corporation shall desire to repay the same; and shall also state that it is formed for all the purposes specified in this title.

Capital
stock.

Dues.

Shares.

Free
shares.

Fines.

Entrance
fees.

634. The capital stock of such corporations shall be paid in by the stockholders in regular, equal, periodical payments, at such times and in such amounts as shall be provided in the by-laws. Such periodical payments shall be called dues. And at or before a time to be stated in the by-laws, each stockholder shall pay to the corporation, upon each share of stock held by him, such an amount of dues as the by-laws shall provide; and the payment of dues shall so continue on each share of stock issued till it reaches its matured value, or is withdrawn, canceled, or forfeited. The capital stock shall consist of such accumulated dues, together with the earnings and profits of the corporation, and shall in no case exceed two million dollars, except as to corporations now existing. It shall be divided into shares of matured or par value of one hundred dollars, or two hundred dollars each, as shall be provided in the articles of incorporation and fixed by the by-laws. Certificates of stock shall be issued to each stockholder on the first payment of dues by him. The shares shall be issued in yearly, half-yearly, or quarterly series, except in corporations now existing, in such amounts in each series, and at such times, as shall be determined by the Board of Directors. No share of a prior series shall be issued after the issuing of shares in a new series. Shares which have not been pledged as a security for the repayment of a loan shall be called free shares. Shares that have been so pledged shall be called pledged shares. All stock matured and surrendered or canceled in any series shall become the property of the corporation, and may be issued in any subsequent series. Payment of dues on shares of stock in each series shall commence from the time that shares began to be issued in such series. Any such corporation shall have power by its by-laws to impose and collect a fine from each stockholder not exceeding ten per cent of the defaulted amount, for every neglect or refusal to make his payments of dues, or premium, or interest, when due, and to impose and collect a like fine successively on every regular payday during such default. Every such corporation hereafter formed shall also have power to charge an entrance fee upon each share of stock issued, not exceeding ten cents on each share, and may also charge a transfer fee not exceeding ten cents on each share, all of which shall be paid into the treasury and accounted for as all other funds of the association; *provided*, that building and loan associations heretofore incorporated may continue to charge and dispose of such entrance and transfer fees as are prescribed by the by-laws of such corporation. Pay-

ment of dues or interest may be made in advance, but no association shall allow interest on such advance payments at a greater rate than six per cent per annum, nor for a longer period than one year. Interest on advance payments.

635. The Directors may, at their discretion, under the regulations prescribed in their by-laws, retire the free shares of any series of stock, at any time after four years from the date of their issue, by enforcing the withdrawal of the same; but whenever there shall remain in any series, at the expiration of five years after the date of its issue, an excess above one hundred free shares of the par value of two hundred dollars each, or two hundred free shares of the par value of one hundred dollars each, then it shall be the duty of the Directors to retire annually twenty-five per centum of such excess existing at said expiration of five years after the date of its issue, so that no more than one hundred free shares shall remain in such series at the expiration of nine years from the date of its issue; *provided*, that no more than one half the monthly receipts be used for that purpose; and thereafter the Directors may, in their discretion, retire such other free shares as they consider to the best interest of the association to retire; *provided*, that whenever, under the provisions of this section, the withdrawal of shares is to be enforced, the shares to be retired shall be determined by lot, drawn from all free shares in the series, as shall be regulated by the by-laws, and the holders thereof shall be paid the amount actually paid in, and the full amount of earnings at the date of last apportionment of profits. Retirement of free shares.

636. When the stock in any series shall have reached its matured value, payment of dues thereon shall cease, and all of the stockholders in such series who have borrowed from the association shall be entitled to have their securities returned to them, and a satisfaction of the mortgages made by them to the association; and the holders of free shares of stock in such series shall be paid out of the funds of the association the matured value thereof, with such rate of interest as shall be determined by the by-laws, from the time the Board of Directors shall declare such shares to have matured until paid; but at no time shall more than one third of the receipts of the association be applicable to the payment of matured shares, without the consent of the Board of Directors. The order of the payment of the matured shares shall be determined by the by-laws. Maturing of shares.

637. The moneys in the hands of the Treasurer, and such sums as may be borrowed by the corporation for the purpose, shall be loaned out in open meeting to the member who shall bid the highest premium, or may be loaned at such premium as may be fixed, from time to time, by the Board of Directors; and the premium may be deducted from the amount of the loan, or such proportion may be deducted as the by-laws shall provide, and in that case the balance of said premium shall be payable in such installments as the by-laws shall determine; *provided*, however, that where the premium is payable in installments, the number of installments in which the same is divided shall be uniformly applicable to all loans made by the corporation, and shall be payable at the times and in the Loans.

manner as provided in the by-laws; *and provided further*, that in no case shall the amount loaned exceed the matured value of the shares pledged to secure the loan.

Interest.

638. The rate of interest on all loans may be fixed by the by-laws, but in case the by-laws fail to fix the rate, then it shall be fixed from time to time by the Board of Directors. For every loan made, a note or obligation secured by a first mortgage upon unencumbered real estate shall be given, accompanied by a transfer and pledge to the association of the shares borrowed upon, as collateral security for the repayment of the loan; or, in lieu of the mortgage, there may be pledged and transferred to the association for the payment of the loan free shares, the withdrawal value of which, under the by-laws, at the time of such borrowing, shall exceed the amount borrowed and interest thereon for six months. At the discretion of the Board of Directors, a borrower may repay a loan, and all arrears of interest and fines thereon, at any time, upon the surrender of the shares pledged for the loan.

Mortgages and shares as collateral.

Forfeiture of shares.

639. Whenever any member shall be six months in arrears in the payment of his dues upon free shares, the Secretary shall give him notice thereof, in writing, and a statement of his arrearages, by mailing the same to him at the last Post Office address given by him to the association, and if he shall not pay the same within two months thereafter, the Board of Directors may, at their option, declare his shares forfeited; and at the time of such forfeiture the withdrawal value thereof shall be determined and stated, and the defaulting member shall be entitled to withdraw the same without interest, upon such notice as shall be required of a withdrawing shareholder. Whenever a borrowing member shall be six months in arrears in the payment of his dues, or interest, or premium, the whole loan shall become due, at the option of the Board of Directors; and they may proceed to enforce collections upon the securities held by the association. The withdrawal value, at the time of the commencement of the action, of all shares pledged as collateral security for the loan, shall be applied to the payment of the loan, and said shares, from that time, shall be deemed surrendered to the association.

Delinquent borrowers.

Purchase and sale of real estate.

640. Any such association may purchase at any sale, public or private, any real estate upon which it may have a mortgage, judgment, lien, or other encumbrance, or in which it may have an interest; and may sell, convey, lease, or mortgage the same at pleasure to any person or persons.

Borrowing money.

641. Any association organized in pursuance of the provisions of this Act may borrow money for the purpose of making loans or paying withdrawals.

Apportionment of profits and losses.

642. Profits and losses shall be apportioned at least annually, and shall be apportioned to all the shares in each series outstanding at the time of such apportionment, according to the actual value of such shares as distinguished from their withdrawal value.

643. Any person of full age and sound mind may become a member of the association, by taking one or more shares therein

and subscribing to the by-laws, and annexing to his signature his Post Office address. A minor may hold shares in the name of the parent, guardian, or next friend as trustee. The shares of stock in any such corporation held by any person, to the value of one thousand dollars, shall be exempt from execution.

Who may
become
members.

644. Every association organized under the provisions of this Act, and every other association doing a like business, shall annually make a full report, in writing, of the affairs and condition of such corporation, within thirty days after its annual meeting, to the Bank Commissioners of this State. Such report shall be verified by the oath of the officers making the same, and a copy of the same shall be delivered to every stockholder, from the office of the corporation, who may call for such report. Every association shall make any further reports which the said Commissioners may require, and in such form and as to such matters relating to the condition and conducting of the business of the association as such Commissioners may designate; and said Bank Commissioners may at any time examine into the affairs of any and every of said associations. Any willful false swearing in making and verifying said reports shall be deemed perjury. Any such association which shall fail to furnish the Bank Commissioners any such report required, within thirty days after demand, shall forfeit the sum of ten dollars per day for every day such report shall be delayed or withheld; which may be recovered in an action brought by the Attorney-General in the name of the people of this State; and all moneys so recovered shall be paid to the Treasurer of the State, who shall pay the same into the "Bank Commissioners' Fund." The State Bank Commissioners shall annually publish a full report of the condition of all associations formed under the provisions of this title, and every other association doing a like business in this State, in the same manner as they are now required to do in reference to Savings Banks.

Annual
report to
Bank Com-
mission-
ers.

645. No mutual building and loan association, or company, association, or corporation, organized under the laws of any other State or Territory, to carry on a business of a like character to that authorized by this title, shall be allowed to do business, or to sell their stock in this State, without first having deposited with the State Controller, or Secretary of State, the sum of fifty thousand dollars in money, or United States or municipal bonds of this State, or in mortgages upon real estate located within this State, as a guarantee fund for the protection and indemnity of residents of the State of California, with whom such companies, associations, or corporations shall do business; the funds so deposited to be paid by the custodian thereof to the residents of California only, and not then until proof of claim by final judgment has been filed with the custodian of said fund against such foreign company, association, or corporation. Any of the securities so deposited may be withdrawn at any time upon others, herein provided for, of like amount, being substituted in lieu thereof.

Deposit re-
quired
from for-
eign asso-
ciations.

Any person or persons who shall be found in this State as agent, or in any other capacity, representing such foreign company, association, or corporation, which has not complied with the provisions of this section, shall be deemed guilty of a misdemeanor, and upon conviction shall be punished by a fine not exceeding one thousand dollars, or by imprisonment in the county jail not exceeding twelve months, or by both such fine and imprisonment.

Associa-
tions may
continue
under pro-
visions of
this title.

646. Any building and loan association, now existing and heretofore incorporated, desiring to continue its existence under the provisions of this title, may do so if the holders of a majority of the stock, at their regular annual meeting, or at a special meeting of the stockholders called for that purpose, shall so elect. The notice of the meeting, whether regular or special, shall state as one of the objects of the meeting, to vote on the question whether the corporation shall continue its existence under the provisions of this title; and the notice of meeting shall be published as required by section three hundred and one; and, in addition thereto, a similar notice shall be mailed to each stockholder at his Post Office address. Within thirty days after the holders of a majority of the stock at any such meeting have voted to continue the existence of the corporation under the provision of this title, the Secretary of the corporation shall, under oath, make and subscribe, as such Secretary, a certificate, in writing, stating the calling of such meeting, the fact that the holders of a majority of the stock voted to continue the existence of the corporation under this title, which shall be filed in the office of the County Clerk in which its original articles of incorporation have been filed, and shall file in the office of the Secretary of State a certified copy thereof, according to the provisions of section two hundred and ninety-six; and the Secretary of State shall issue his usual certificate, as provided in said section. Thereupon, such corporation shall be subject to all the provisions of this title, as though originally incorporated under the provisions hereof, except that no change in its name or amount of capital stock shall be made; but the name shall be the same as contained in the original articles.

Bank Com-
mission-
ers.

647. All corporations doing the business of building and loan associations in this State shall be subject to the provisions of this title relating to the Bank Commissioners.

Definition
of building
and loan
associa-
tion.

648. The name "building and loan association," as used in this Act, shall include all incorporations, societies, or organizations, or associations doing a savings and loan or investment business on the building society plan, viz.: loaning its funds to its members or its shareholders, and whether issuing certificates of stock which mature at a time fixed in advance or not.

Building
and loan
associa-
tions ex-
empt from
tax on the
issue of
certifi-
cates.

648½. The provisions of an Act entitled "An Act imposing a tax on the issue of certificates of stock corporations," approved April first, eighteen hundred and seventy-eight, shall not be deemed and held to be applicable to any certificates issued to and transferred by the members or stockholders of any association organized under or governed by this Act.

SEC. 3. This Act shall take effect from and after its passage.

REPORTS OF BUILDING AND LOAN ASSOCIATIONS.

The following reports have been received up to September 1, 1891, and are sworn to as required by law:

ALAMEDA BUILDING AND LOAN ASSOCIATION.

[Incorporated March 27, 1876—Date of Report, March 30, 1891.]

HENRY MOHNS, President.

CHAS. K. CLARK, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$222,150 00	Dues paid by members	\$163,788 00
Members' accounts in arrears....	1,811 90	Earnings	53,976 05
Cash on hand.....	1,540 27	Advanced payments.....	30 00
Furniture and fixtures.....	224 12	Loans due and incomplete.....	1,665 80
		Unearned profits (not divided).....	2,212 50
		Suspense account.....	24 50
		Mortgage tax account, 1891.....	900 00
		Special deposit matured stock.....	3,129 44
Total assets.....	\$225,726 29	Total liabilities	\$225,726 29

The names of the Directors are as follows: Henry Mohms, C. C. Volberg, D. Straub, Ad. Schroeder, John Dickson, Aug. Gewer, Theo. Steinmentz, A. R. Denke, D. J. Sullivan.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	5 and 10 per cent.
Average monthly receipts past year.....	\$6,100 00
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	3,358 shares.
Number of series.....	Semi-annual; 30 series issued; 10 series matured.
Number of mortgage loans made.....	365
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Date of Issue.	No. Shares in Force.	Book Value per Share.
Tenth	October, 1880.....	18	*\$200 00
Eleventh	April, 1881	123	186 29
Twelfth	October, 1881	26	173 72
Thirteenth	April, 1882	80	161 62
Fourteenth	October, 1882	80	149 86
Fifteenth	April, 1883	87	138 42
Sixteenth	October, 1883	166	127 31
Seventeenth	April, 1884	134	116 52
Eighteenth	October, 1884	155	106 07
Nineteenth	April, 1885	128	95 94
Twentieth	October, 1885	91	86 14
Twenty-first	April, 1886	144	76 67
Twenty-second	October, 1886	88	67 53
Twenty-third	April, 1887	243	58 71
Twenty-fourth	October, 1887	159	50 22
Twenty-fifth	April, 1888	134	42 06
Twenty-sixth	October, 1888	228	34 23
Twenty-seventh	April, 1889	481	26 73
Twenty-eighth	October, 1889	278	19 60
Twenty-ninth	April, 1890	340	12 86
Thirtieth	October, 1890.....	175	6 35

* Series No. 10 matured March 1, 1891.

CALIFORNIA BUILDING AND LOAN ASSOCIATION—ALAMEDA.

[Incorporated February, 1888—Date of Report, March 1, 1891.]

CHARLES S. NEAL, President.

CHARLES E. NAYLOR, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares..... \$83,300 00	Dues paid by members \$44,838 00
Furniture and fixtures..... 250 00	Earnings..... 14,088 78
Organizing expenses (a balance) 54 12	Treasurer's account (overdraft)..... 16,508 37
	Unearned profits (not divided)..... 7 69
	Borrowed money 6,354 00
	Unearned premiums—forward..... 1,784 98
	State taxes collected on certificates 22 30
Total assets..... \$83,604 12	Total liabilities \$83,604 12

The names of the Directors are as follows: Charles S. Neal, George E. Plummer, Charles H. Shattuck, Geo. C. McConnell, W. W. Cunningham, E. J. Holt, J. E. Youngberg, George H. Murdock, Robert H. Swayne.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Installments from members	\$2,444 70
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	1,569½ shares.
Number of series.....	3 completed as to issue at above date.
Number of mortgage loans made.....	37
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Paid In.	Gain First Year.	Gain Second Year.	Gain Third Year.	Value.
First.....	\$36 00	\$2 37	\$3 97	\$5 50	\$47 84
Second.....	24 00		2 82	4 26	31 08
Third.....	12 00			3 08	15 08

Shares in force:

SERIES.	Free.	Borrowed Upon.	Total.
First.....	669	103	772
Second.....	483	140	623
Third.....		174½	174½
Totals.....	1,152	417½	1,569½

ENCINAL BUILDING AND LOAN ASSOCIATION—ALAMEDA.

[Incorporated December 28, 1888—Date of Report, June 30, 1891.]

JOSEPH F. FORDERER, Vice-President.

E. MINOR SMITH, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$74,676 00	Dues paid by members	\$45,330 00
Members' accounts in arrears.....	14 00	Earnings (divided).....	7,196 03
Furniture and fixtures.....	140 00	Loans due and incomplete.....	1,500 00
		Treasurer's account (overdraft).....	17,956 66
		Unearned profits (not divided).....	2,174 36
		Profit and loss (undivided).....	2 95
		Taxes (estimated for six months)	670 00
Total assets.....	\$74,830 00	Total liabilities	\$74,830 00

The names of the Directors are as follows: D. L. Randolph, E. B. Dunning, T. P. Tisdale, Henry Sevening, Herman Cordes, Columbus Bartlett, Geo. C. Fabens, J. F. Forderer, James Millington.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fine imposed.....	10 per cent.
Average monthly receipts past year.....	\$2,872 80
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report.....	1,902 shares.
Number of series.....	4
Number of mortgage loans made.....	44
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments	6 per cent.

THE HOMESTEAD ASSOCIATION—BERKELEY.

[Incorporated March 3, 1886—Date of Report, March 30, 1891.]

M. M. RHORER, President.

CHARLES K. CLARK, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$178,600 00	Dues paid by members.....	\$117,918 00
Members' accounts in arrears.....	972 35	Earnings.....	30,123 25
Furniture and fixtures	335 65	Advanced payments.....	1,864 00
		Loans due and incomplete.....	2,163 10
		Treasurer's account (overdraft).....	21,835 65
		Unearned profits (not divided).....	6,000 00
		Taxes received (1891 account).....	14 00
Total assets.....	\$179,908 00	Total liabilities	\$179,908 00

The names of the Directors are as follows: I. A. Boynton, Chauncey Gaines, Edward F. Niehaus, A. B. Merrill, C. R. Lord, W. E. Tell, J. K. Stewart, M. M. Rhorer, H. W. Taylor.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	05
Transfer fees per share	10
Rates of fines imposed	10 per cent.
Average monthly receipts past year	\$5,200 00
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report	3,374 shares.
Number of series	10
Number of mortgage loans made	191
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Date of Issue.	Now in Force.	Book Value per Share.
First	April, 1886	875	\$79 85
Second	October, 1886	182	70 10
Third	April, 1887	194	60 75
Fourth	October, 1887	274	51 79
Fifth	April, 1888	190	43 22
Sixth	October, 1888	222	35 04
Seventh	April, 1889	335	27 25
Eighth	October, 1889	318	19 90
Ninth	April, 1890	467	12 98
Tenth	October, 1890	317	6 40

BAKERSFIELD BUILDING AND LOAN ASSOCIATION.

[Incorporated May 14, 1890—Date of Report, June 1, 1891.]

H. A. JASTRO, President.

GEORGE W. PRICE, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares	Dues paid by members
Cash on hand	Earnings
Furniture and fixtures	Bills payable
Total assets	Total liabilities

The names of the Directors are as follows: E. Dinkelspiel, H. A. Jastro, A. Weill, J. Niederaus, H. A. Blodget, L. C. McAfee, H. C. Park, W. E. Houghton, A. C. Maude.

STATISTICAL INFORMATION.

Incorporated capital	\$280,400 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	20
Transfer fees per share	10
Rates of fines imposed	10 per cent.
Average monthly receipts past year	\$2,699 85
Number of incorporated shares	1,402 shares.
Number of shares in force at date of last report	1,888 shares.
Number of series	1
Number of mortgage loans made	14
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	None.
Number and age (in months) and present book value, and number of par shares of each series	Twelve months old; book value, \$16 66

BENICIA BUILDING AND LOAN ASSOCIATION.

[Incorporated January 11, 1883—Date of Report, February 1, 1891.]

JOHN LYNCH, President.

A. P. SANBORN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$129,231 00	Dues paid by members.....	\$79,452 00
Members' accounts in arrears.....	310 85	Earnings.....	42,724 01
		Advanced payments.....	280 10
		Treasurer's account (overdraft).....	7,085 74
Total assets.....	\$129,541 85	Total liabilities.....	\$129,541 85

The names of the Directors are as follows: John Lynch, J. E. Crooks, W. H. Foreman, L. A. Rider, D. Hart, A. Robinson, A. Dalton, Jr.

STATISTICAL INFORMATION.

Incorporated capital.....	\$600,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$2,078 20
Number of incorporated shares.....	3,000 shares.
Number of shares in force at date of last report.....	1,273 shares.
Number of series.....	8
Number of mortgage loans made.....	93
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	7 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Total Shares.	Free Shares.	Book Value per Share.
First.....	280	200	\$157 89
Second.....	265	145	132 74
Third.....	165	85	109 42
Fourth.....	70	20	87 61
Fifth.....	35	-----	67 73
Sixth.....	160	5	48 98
Seventh.....	268	119	29 80
Eighth.....	30	30	13 43

SECOND COLTON BUILDING AND LOAN ASSOCIATION.

[Incorporated January 1, 1888—Date of Report, July 1, 1891.]

M. F. PRICE, President.

GEORGE M. HUBBARD, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$29,600 00	Dues paid by members.....	\$21,549 00
Cash on hand.....	1,776 41	Earnings.....	10,627 41
Real estate.....	800 00		
Total assets.....	\$32,176 41	Total liabilities.....	\$32,176 41

The names of the Directors are as follows: F. M. Hubbard, E. Memory, E. A. Pettijohn, Wilson Hays, H. B. Smith, M. F. Price, E. E. Thompson, W. W. Wilcox, George A. Hubbard.

STATISTICAL INFORMATION.

Incorporated capital.....	\$200,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	25
Transfer fees per share.....	25
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$931 87
Number of incorporated shares.....	1,000 shares.
Number of shares in force at date of last report.....	623 shares.
Number of series.....	2
Number of mortgage loans made.....	47
Number of mortgages foreclosed.....	1
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age of series.....	Not given.
Book value of shares January 1, 1891.....	First series, \$53 27; second series, \$10 30

COLLEGE PARK BUILDING AND LOAN ASSOCIATION.

[Incorporated March 12, 1889—Date of Report, April 8, 1891.]

JAMES BEAN, President.

W. F. HYDE, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$24,650 00	Dues paid by members.....	\$19,440 00
Members' accounts in arrears.....	300 10	Earnings.....	2,237 20
Cash on hand.....	2,831 06	Advanced payments.....	194 00
		Loans due and incomplete.....	1,050 00
		Unearned profits (not divided).....	4,832 06
		Expense unpaid.....	27 90
Total assets.....	\$27,781 16	Total liabilities.....	\$27,781 16

The names of the Directors are as follows: James Bean, H. W. Stephens, Chas. E. Cox, A. L. Kellogg, Geo. N. Jones, J. M. Nelson, J. E. Fisher.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	25 cents for each certificate issued.
Rates of fines imposed.....	10 per cent of delinquency.
Average monthly receipts past year.....	\$920 54
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	907 shares.
Number of series.....	2
Number of mortgage loans made.....	9
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Date of Issue.	No. Shares in Force.	Net Value per Share.
First.....	April, 1889.....	713	\$26 94
Second.....	April, 1890.....	194	12 71

PEOPLE'S BUILDING AND LOAN ASSOCIATION—FORT BRAGG.

[Incorporated October 14, 1889—Date of Report, October 21, 1890.]

A. J. SURFACE, Vice-President.

F. A. WHIPPLE, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$10,100 00	Dues paid by members.....	\$7,190 00
Members' accounts in arrears.....	178 70	Earnings	3,618 17
Cash on hand.....	55 07		
Furniture and fixtures.....	89 00		
Surrendered stock	385 00		
Cash over.....	40		
Total assets.....	\$10,808 17	Total liabilities	\$10,808 17

The names of the Directors are as follows: C. R. Johnson, A. J. Surface, Calvin Stewart, H. F. Millikin, Eri Huggins, C. P. Higgins, Seymour Marks.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share (also 25 cents for bank book).....	25
Transfer fees per share	
25 cents to members, 50 cents to non-members, doubled each two years.	
Rates of fines imposed per share	10 cents per share.
Average monthly receipts past year	
Including premiums, \$910 57½; excluding premiums, \$647 99½	
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report	5,094 shares.
Number of series	1
Number of mortgage loans made	10
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments.....	
Time granted on future payments.	
Number and age (in months) and present book value, and number of par shares of each series.....	
594 shares; age, 12 months; book value, \$18 09½ per share; no par shares.	

FORTUNA BUILDING AND LOAN ASSOCIATION.

[Incorporated April 30, 1889—Date of Report, July 1, 1891.]

C. A. EASTMAN, President.

D. MORGAN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$3,300 00	Dues paid by members	\$3,109 00
Members' account in arrears.....	2 00	Earnings	573 65
Cash on hand.....	212 70	Advanced payments	5 00
Taxes (amount carried forward).....	11 55	Unearned profits (not divided).....	93 60
Stock surrendered	255 00		
Total assets.....	\$3,781 25	Total liabilities	\$3,781 25

The names of the Directors are as follows: C. A. Eastman, C. E. Williams, W. J. Swortzel, John W. Monroe, D. Morgan, Fred. Newell, George Williams.

REPORT OF BUILDING AND LOAN ASSOCIATIONS.

STATISTICAL INFORMATION.

Incorporated capital	\$100,000 00
Par value of shares	100 per cent.
Monthly installments due per share	\$1 00
Entrance fees per share	50
Transfer fees per share	25
Rates of fines imposed	10 per cent on delinquencies.
Average monthly receipts past year	\$176 06
Number of incorporated shares	130 shares.
Number of shares in force at date of last report	This is first report made.
Number of series	3
Number of mortgage loans made	11
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	None.

COLUMBIA BUILDING AND LOAN ASSOCIATION—LOS ANGELES.

[Incorporated February 14, 1887—Date of Report, January 31, 1891.]

JOSEPH KURTZ, President.

L. THORNE, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares	\$124,200 00	Dues paid by members	\$69,660 00
Members' accounts in arrears	101 00	Earnings	34,781 81
Cash on hand	4,938 40	Advanced payments	1,253 27
Real estate	1,500 00	Loans due and incomplete	2,380 00
Furniture and fixtures	100 00	Unearned profits (not divided)	22,764 32
Total assets	\$130,839 40	Total liabilities	\$130,839 40

The names of the Directors are as follows: Joseph Kurtz (M.D.), L. Lichtenberger, C. B. Pironi, A. Jacoby, J. B. Cohn. A. F. Mackay, J. Dieterich, G. A. Clark, L. Thorne.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares (less the average premium paid by borrowers)	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees (for any number of shares)	1 00
Rates of fines imposed	10 per cent.
Average monthly receipts past year	\$2,943 30½
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report	2,097 shares.
Number of series	2
Number of mortgage loans made	52
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	6 per cent.
Number and age (in months) and present book value; and number of par shares of each series:	

SERIES.	No. of Shares.	Age, in Months.	Book Value per Share.
First	1,359	48	\$63 00
Second	738	6	6 00

There are no par shares.

FIDELITY SAVINGS AND LOAN ASSOCIATION—LOS ANGELES.

[Incorporated January 23, 1891—Date of Report, July 1, 1891.]

GEO. MASON, President.

D. MASON, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$12,450 00	Dues paid by members.....	\$2,186 40
Cash on hand.....	1,117 27	Earnings.....	238 40
Furniture and fixtures.....	218 20	Advanced payments (prepaid stock).....	13,000 00
Commissions paid to agents.....	1,021 80	Expense fund (credit by fines and fees).....	39 10
Postage, expressage, and telegraphing.....	57 05		
Books, printing, and advertising.....	316 10		
Rent, and salary of Janitor.....	220 90		
Sundry expenses.....	62 35		
Profit and loss (interest allowed on dues paid in advance).....	23		
Total assets.....	\$15,463 90	Total liabilities.....	\$15,463 90

The names of the Directors are as follows: Hervey Lindley, George Mason, Jas. C. Kays, D. Mason, G. E. Wells.

STATISTICAL INFORMATION.

Incorporated capital.....	\$50,000 00
Par value of shares.....	100 00
Monthly installments due per share.....	60
Entrance fees per share.....	None.
Transfer fees per share.....	25 cents per share, or not to exceed \$5 00
Rates of fines imposed.....	10 cents per share.
Average monthly receipts past year.....	\$3,104 14
Number of incorporated shares.....	500 shares.
Number of series.....	None.
Number of mortgage loans made.....	16
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	5 per cent.

THE HOME INVESTMENT BUILDING AND LOAN ASSOCIATION—LOS ANGELES.

[Incorporated September 4, 1889—Date of Report, April 1, 1891.]

A. C. SHAFER, President.

W. A. BONYNGE, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$18,540 00	Dues paid by members.....	\$12,246 00
Cash on hand.....	379 09	Earnings.....	5,941 31
Furniture and fixtures.....	268 35	Undivided profits.....	13
		Bills payable.....	1,000 00
Total assets.....	\$19,187 44	Total liabilities.....	\$19,187 44

The names of the Directors are as follows: A. C. Shafer, F. W. Braun, H. T. Newell, W. H. Bonsall, Frank Rader, R. M. Baker, D. R. Rozell.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Par value of shares.....	260 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	50
Transfer fees per share.....	None.
Rates of fines imposed, per month.....	10 per cent.
Average monthly receipts past year.....	\$1,553 50
Number of incorporated shares.....	15,000 shares.
Number of shares in force at date of last report.....	791 shares.
Number of series.....	3
Number of mortgage loans made.....	13
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value of each series:	

SERIES.	Paid In.	Total Profits Credited.	Book Value.	Withdrawal Value.
First.....	\$18 00	\$9 29	\$27 29	\$19 16
Second.....	12 00	4 85	16 85	12 60
Third.....	6 20	91	6 91	6 00

IMPERIAL SAVINGS AND LOAN COMPANY—LOS ANGELES.

[Incorporated February 18, 1890—Date of Report, July 1, 1891.]

EDWARD C. MANNING, President.

ELMER SWANTON, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....	Dues paid by members on principal and investment stock..
\$35,600 00	\$11,837 39
Members' accounts in arrears....	Earnings.....
2,543 62	1,968 57
Cash on hand and in hands of local treasurers.....	Advanced payments.....
2,579 07	263 21
Furniture, fixtures, and supplies.....	Advanced premiums.....
1,156 14	84 35
Taxes, advanced to members, and bills receivable.....	Loans incomplete.....
1,773 57	8,350 29
	Installments due on principal stock.....
	1,171 31
	Money borrowed.....
	18,774 80
	Bills payable, taxes, and money advanced.....
	580 00
	Interest accrued on borrowed money.....
	622 48
Total assets.....	Total liabilities.....
\$43,652 40	\$43,652 40

The names of the Directors are as follows: Edward C. Manning, George L. Mills, Elmer Swanton, J. J. Buebler, R. W. Abbott.

STATISTICAL INFORMATION.

Incorporated capital	Amount
subscribed at time of incorporation, \$50,000; authorized capital, \$100,000,000 00	
Par value of shares	100,000,000 00
Par value of each share	100 00
Monthly installments due per share	
	Class A, \$1 15; B, \$0 62½; C, \$0 38; D, \$0 20; E, \$0 10
Entrance fees per share	\$2 00
Transfer fees per share	For the first share, \$1; for each additional share, 10 cents.
Rates of fines imposed	
	10 per cent per month on the amount of all monthly payments due.
Average monthly receipts on stock from May 1, 1890, to July 1, 1891, including premium stock assigned to company	\$1,015 21
Number of incorporated shares	
Number subscribed at time of incorporation, 500; authorized capital, \$1,000,000 00	
Number of shares in force at date of last report	
	March 3, 1881, 2,681 shares; July 1, 1891, 3,055 shares.
Number of series	Do not have series.
Number of classes	8
Number of mortgage loans made	35
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	
	6 per cent per annum for average time.

LOS ANGELES BUILDING AND LOAN ASSOCIATION.

[Incorporated March 26, 1891—Date of Report, June 30, 1891.]

———, President.

WM. MEAD, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares	\$1,200 00	Dues paid by members	\$1,140 00
Cash on hand	106 90	Earnings	8 60
Furniture and fixtures	400 55	Advanced payments	120 00
Books of account	54 85	Loans due and incomplete	306 60
Printed matter	92 10	Treasurer's account (overdraft)	279 20
Total assets	\$1,854 40	Total liabilities	\$1,854 40

The names of the Directors are as follows: H. T. Hazard, E. P. Johnson, F. W. DeVan, J. B. Lankershim, Jos. Schoder, D. Samson, Wm. Alex. Ryan, L. Zinnamon, Wm. Mead.

STATISTICAL INFORMATION.

Incorporated capital	\$70,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	10 per cent on amount delinquent.
Number of incorporated shares	350 shares.
Number of mortgage loans made	2
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	6 per cent.

METROPOLITAN LOAN ASSOCIATION—LOS ANGELES.

[Incorporated July 30, 1886—Date of Report, July 1, 1891.]

E. L. STERN, President.

ISAAC NORTON, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$287,800 00	Dues paid by members.....	\$191,176 00
Real estate.....	9,130 49	Earnings.....	104,810 93
		Loans due and incomplete.....	575 00
		Treasurer's account (overdraft)	368 56
Total assets.....	\$296,930 49	Total liabilities.....	\$296,930 49

The names of the Directors are as follows: E. L. Stern, Max. Meyberg, Charles Seyler, W. J. Brodrick, L. Harris, J. W. Montgomery, Geo. E. Dickson, H. Jevne, T. H. Ward.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	5 per cent.
Average monthly receipts past year.....	\$6,682 27
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	4,864 shares.
Number of series.....	6
Number of mortgage loans made.....	103
Number of mortgages foreclosed.....	3
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value of each series:	

SERIES.	No. of Shares in Force.	Age, in Months.	Value per Share.
First.....	2,172	59	\$95 70 ²¹³⁶ / ₁₀₀₀₀
Second.....	725	46	67 92 ⁷⁰ / ₁₀₀
Third.....	512	25	34 32 ⁸⁸ / ₁₀₀
Fourth.....	260	22	27 79 ⁵¹ / ₁₀₀
Fifth.....	291	18	23 36 ⁹³ / ₁₀₀
Sixth.....	494	12	14 71 ⁹¹ / ₁₀₀

NATIONAL BUILDING AND LOAN ASSOCIATION—LOS ANGELES.

[Incorporated June 20, 1889—Date of Report, July 1, 1891.]

W. G. COCHRAN, President.

JAS. R. BOAL, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$66,500 00	Dues paid by members (with-drawal value).....	\$61,400 00
Members' accounts in arrears.....	536 10	Earnings.....	6,263 90
Cash on hand.....	8,950 00	Advanced payments (included in first item).	
Furniture and fixtures.....	1,000 00	Loans due and incomplete.....	1,322 20
		Money borrowed.....	8,000 00
Total assets.....	\$76,986 10	Total liabilities.....	\$76,986 10

The names of the Directors are as follows: W. G. Cochran, F. C. Howes, H. Sinsabaugh, John N. Hunt, James R. Boal.

STATISTICAL INFORMATION.

Incorporated capital.....	\$60,000,000 00
Par value of shares.....	100 00
Monthly installments due per share.....	60
Entrance fees per share.....	2 00
Transfer fees per share.....	50
Rates of fines imposed.....	10 cents per share per month.
Average monthly receipts past year.....	\$7,337 00
Number of incorporated shares.....	9,410 shares.
Number of shares in force at date of last report.....	This is the first report.
Number of series.....	Not issued in series.
Number of mortgage loans made.....	72
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	.6 per cent for the average time.
Number and age (in months) and present book value, and number of par shares of each series.....	Not issued in series, and profits not apportioned.

SOUTHERN CALIFORNIA LOAN ASSOCIATION—LOS ANGELES.

[Incorporated March 11, 1887—Date of Report, June 30, 1891.]

GEORGE GREGG, President.

JULIUS H. MARTIN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$94,933 00	Dues paid by members.....	\$73,722 00
Members' accounts in arrears.....	283 00	Earnings.....	23,944 92
Cash on hand.....	4,221 42	Advanced payments.....	482 00
Furniture and fixtures.....	199 50	Loans due and incomplete.....	1,319 00
		Suspense account, C. K. Lambie.....	169 00
Total assets.....	\$99,636 92	Total liabilities.....	\$99,636 92

The names of the Directors are as follows: Fred. L. Baker, Geo. S. Bennett, Geo. Basserman, Walter Devereux, Chas. E. Donnatin, Oscar K. Cushing, Geo. Gregg, John W. Logan, Jacob Shaffer.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	20
Transfer fees per share.....	20
Rates of fines imposed.....	10 per cent per month.
Average monthly receipts past year.....	\$3,242 43
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of this report.....	3,054 shares.
Number of series.....	5
Number of mortgage loans made.....	71
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Months Paid In.	Book Value per Share.
A.....	756	50	\$69 71
B.....	191	41	55 88
C.....	506	29	36 53
D.....	451	17	20 46
E.....	1,150	5	5 73

SAVINGS FUND AND BUILDING SOCIETY OF LOS ANGELES.

[Incorporated March 13, 1883—Date of Report, September 1, 1890.]

M. L. WICKS, President.

E. H. GRASETT, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$63,050 00	Dues paid by members.....	\$40,224 00
Members' accounts in arrears....	359 85	Earnings.....	23,491 86
Cash on hand.....	647 55	Unearned profits (not divided).....	90
Real estate.....	2,600 00	Unearned premiums.....	3,412 19
Furniture and fixtures.....	472 05		
Total assets.....	\$67,128 95	Total liabilities.....	\$67,128 95

The names of the Directors are as follows: Louis Roeder, M. L. Wicks, L. Blankenhorn, J. F. Holbrook, John Horner, John M. Davies, F. M. Coulter, E. H. Grasett.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$3,763 24
Number of incorporated shares.....	40 shares.
Number of shares in force at date of last report.....	1,235 shares.
Number of series.....	7
Number of mortgages foreclosed.....	2
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Value per Share.
First.....	\$188 27
Second.....	141 05
Third.....	102 65
Fourth.....	72 57
Fifth.....	48 18
Sixth.....	27 46
Seventh.....	12 66

LOS GATOS BUILDING AND LOAN ASSOCIATION.

[Incorporated April 27, 1889—Date of Report, April 30, 1891.]

CHARLES F. SCAMMON, President.

A. BERRYMAN, Secretary.

Assets.		Liabilities.	
Loans on real estate.....	\$8,850 00	Dues paid by members.....	\$6,369 05
Cash on hand.....	89 60	Earnings.....	2,340 55
		Advanced payments.....	30 00
		Loans due and incomplete.....	200 00
Total assets.....	\$8,939 60	Total liabilities.....	\$8,939 60

The names of the Directors are as follows: Charles F. Scammon, James H. Lyndon, Charles F. Wilcox, P. Simon, E. E. Place, M. Tait, A. Berryman.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	10 cents per share.
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report	266 shares.
Number of series	1
Number of mortgage loans made	10
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	None.

YUBA AND SUTTER BUILDING AND LOAN COMPANY—
MARYSVILLE.

[Incorporated April 25, 1889—Date of Report, April 2, 1891.]

W. F. PEACOCK, President.

J. B. FULLER, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares	Dues paid by members
Members' accounts in arrears	Earnings
Cash on hand	Advanced payments
Furniture and fixtures	
Expenses of incorporation chargeable to subsequent series	
Accrued interest on loans, and taxes	
Total assets	Total liabilities

The names of the Directors are as follows: W. F. Peacock, J. E. Boorman, E. H. Hudson, F. D. Hudson, G. W. Blackburn, O. L. Meek, J. R. Dickey, D. P. Donahue, F. A. Crook.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	Nothing.
Transfer fees per share	\$0 10
Rates of fines imposed	10
Average monthly receipts past year	834 63
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report	685 shares.
Number of series	2
Number of mortgage loans made	15
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	No. of Shares.	Age, in Months.	Book Value per Share.
First	591	24	\$25 74—
Second	94	13	13 43—

MODESTO BUILDING AND LOAN ASSOCIATION.

[Incorporated October 8, 1889—Date of Report, June 30, 1891.]

A. HEWEL, President.

GEORGE PERLEY, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$52,462 50	Dues paid by members.....	\$29,320 00
Cash on hand.....	4,312 16	Earnings (credited Jan. 1, 1891).....	3,506 16
		Loans due and incomplete.....	5,575 00
		Earned profits (not divided)....	3,980 10
		Unearned premium account....	14,393 40
Total assets.....	\$56,774 66	Total liabilities.....	\$56,774 66

The names of the Directors are as follows: A. Hewel, J. F. Tucker, James Johnson, John E. Ward, Theo. Turner, G. D. Plato, C. S. Abbott.

STATISTICAL INFORMATION.

Incorporated capital	\$600,000 00
Par value of shares	200 00
Monthly installments due per share.....	1 00
Entrance fees per share	10
Transfer fees per share.....	25 cents each transfer, no matter how many shares.
Rates of fines imposed	10 cents per share.
Average monthly receipts past year (ending with December, 1890).....	\$1,440 00
Number of incorporated shares	3,000 shares.
Number of shares in force at date of last report	1,326 shares.
Number of series... First series, 1,316 shares; second series, 500 shares; total, 1,816 shares.	1,816 shares.
Number of mortgage loans made	23
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	1,316	20	\$25 20
Second	500	7	7 20

NAPA BUILDING AND LOAN ASSOCIATION.

[Incorporated April 22, 1886—Date of Report, May 11, 1891.]

R. H. STERLING, President.

W. E. DEWESEE, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$126,681 25	Dues paid by members.....	\$96,022 00
Cash on hand.....	5,692 14	Earnings.....	38,209 39
Real estate.....	3,522 00	Advanced payments	1,664 00
Total assets.....	\$135,895 39	Total liabilities	\$135,895 39

The names of the Directors are as follows: R. H. Sterling, A. P. Voorhees, Wm. Smith, E. D. Beard, J. A. McClelland, J. H. Boke, Henry Brown, D. M. Stockman, Benj. Bradshaw.

STATISTICAL INFORMATION.

Incorporated capital	\$1,200,000 00
Par value of shares	100 00
Monthly installments due per share	1 00
Transfer fees per share	10
Rates of fines imposed	10 per cent per month.
Average monthly receipts past year	\$4,744 05
Number of incorporated shares	2,767 shares.
Number of shares in force at date of last report (only issue shares now to borrowers), May, 1890	2,480 shares.
Number of series	6
Number of mortgage loans made	78
Number of mortgages foreclosed	None. (Took real estate for onc.)
Rate per cent of interest allowed on advanced payments	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Free Shares.	Pledged Shares.	Total.	Book Value per Share.
First	366	83	449	\$60 00
Second	312	31	343	53 00
Third	285	124	409	41 00
Fourth	551	170	721	29 00
Fifth	571	179	750	17 00
Sixth		95	95	5 00
Totals	2,085	681	2,767	

NEWCASTLE BUILDING AND LOAN ASSOCIATION.

[Incorporated May 23, 1889—Date of Report, May 22, 1891.]

C. H. KELLOGG, President.

ED. KATZENSTEIN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares	\$10,350 00	Dues paid by members	\$6,192 00
Members' accounts in arrears	115 35	Earnings	596 63
Cash on hand	180 51	Unearned profits (not divided)	1,879 60
Furniture and fixtures	128 25	Bills payable	2,000 00
		Interest on bills payable	5 88
		Due Secretary (one year's salary)	100 00
Total assets	\$10,774 11	Total liabilities	\$10,774 11

The names of the Directors are as follows: C. H. Kellogg, Jos. Smith, Ed. B. Silva, W. B. Thorpe, A. G. Abbott, A. E. H. Smith, E. A. Mitchell, J. C. Boggs, Geo. D. Kellogg.

STATISTICAL INFORMATION.

Incorporated capital	\$200,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	3 per cent.
Average monthly receipts past year	\$442 42
Number of incorporated shares	10,000 shares.
Number of shares in force at date of last report	288 shares.
Number of series	2
Number of mortgage loans made	7

Number and age (in months) and present book value, and number of par shares of each series:

SERIES.	Number of Shares.	Book Value per Share.
First.....	228	\$26 40
Second.....	60	12 59

EQUITY BUILDING AND LOAN ASSOCIATION—OAKLAND.

[Incorporated August 21, 1888—Date of Report, June 30, 1891.]

J. B. McCHESNEY, President.

G. A. WILLARD, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares..... \$49,508 92	Dues paid by members..... \$39,355 64
Members' accounts in arrears..... 133 30	Bills payable (corporate notes)..... 11,150 00
Cash on hand..... 6,573 92	Loans due and incomplete..... 1,210 50
Furniture and fixtures..... 500 00	Treasurer's account (overdraft)..... 5,000 00
Total assets..... \$56,716 14	Total liabilities..... \$56,716 14

The names of the Directors are as follows: J. B. McChesney, Paul Lohse, J. R. Capell, D. Stuart, P. A. Murphy, W. H. Watkinson, W. H. Weilbys, W. J. Wimer. (Wm. Barber, disqualified a few months since.) Annual meeting, first Monday in July, for election of officers, etc.

STATISTICAL INFORMATION.

Incorporated capital.....	\$5,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10
Average monthly receipts past year.....	3,605 60
Number of incorporated shares.....	100 shares.
Number of shares in force at date of last report.....	969 $\frac{1}{2}$ shares.
Number of series.....	6
Number of mortgage loans made.....	36
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	7 per cent.
Number and age (in months) and present book value, and number of par shares of each series of borrowing stock:	

SERIES.	Number of Shares.	Age, in Months.	Present Value.
First.....	40 $\frac{1}{2}$	34	\$49 47
Second.....	91	30	42 40
Third.....	60 $\frac{1}{2}$	24	33 42
Fourth.....	35 $\frac{1}{2}$	18	24 56
Fifth.....	48 $\frac{3}{4}$	12	16 44
Sixth.....	32 $\frac{1}{4}$	6	8 00

HOME SECURITY BUILDING AND LOAN ASSOCIATION OF
ALAMEDA COUNTY—OAKLAND.

[Incorporated July 20, 1875—Date of Report, June 30, 1891.]

J. GREENHOOD, President.

CHAS. K. CLARK, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$558,785 00	Dues paid by members.....	\$331,362 00
Members' accounts in arrears.....	6,175 22	Earnings.....	131,016 43
Furniture and fixtures.....	1,485 67	Advanced payments.....	868 00
		Loans due and incomplete.....	9,431 60
		Treasurer's account (overdraft)	18,808 28
		Suspense account.....	41 30
		Mortgage taxes, 1891.....	82 20
		Matured stock.....	2,174 30
		Paid up stock due members.....	54,460 00
		Dividends on same.....	2,701 78
		Bills payable.....	15,500 00
Total assets.....	\$566,445 89	Total liabilities.....	\$566,445 89

The names of the Directors are as follows: J. S. Brupee, G. T. Burtchaell, Wm. H. Friend, J. Greenwood, Frank A. Leach, Wm. A. Kenney, Wm. Moller, J. Tyrrel, M. W. Upton.

STATISTICAL INFORMATION.

Incorporated capital.....	\$5,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$16,400 00
Number of incorporated shares.....	25,000 shares.
Number of shares in force at date of last report.....	6,737 shares.
Number of series.....	29 series in force; 10 series matured.
Number of mortgage loans made.....	574.
Number of mortgages foreclosed.....	One; to clear up title for a deserted wife.
Rate per cent of interest allowed on advanced payments.....	5 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Date of Issue.	Now in Force.	Book Value per Share.
Tenth.....	July, 1881.....	63	\$200 00
Eleventh.....	January, 1882.....	160	183 25
Twelfth.....	July, 1882.....	95	170 20
Thirteenth.....	January, 1883.....	229	157 50
Fourteenth.....	July, 1883.....	180	142 60
Fifteenth.....	January, 1884.....	398	128 70
Sixteenth.....	July, 1884.....	268	115 75
Seventeenth.....	January, 1885.....	275	103 70
Eighteenth.....	July, 1885.....	469	92 45
Nineteenth.....	January, 1886.....	316	82 00
Twentieth.....	July, 1886.....	243	72 20
Twenty-first.....	January, 1887.....	274	59 80
Twenty-second.....	July, 1887.....	289	51 90
Twenty-third.....	January, 1888.....	96	44 50
Twenty-fourth.....	July, 1888.....	704	37 85
Twenty-fifth.....	January, 1889.....	476	31 70
Twenty-sixth.....	July, 1889.....	580	25 15
Twenty-seventh.....	January, 1890.....	571	18 75
Twenty-eighth.....	July, 1890.....	475	12 40
Twenty-ninth.....	January, 1891.....	576	6 10

OAKLAND BUILDING AND LOAN ASSOCIATION.

[Incorporated August 1, 1889—Date of Report, June 30, 1891.]

H. G. BLASDEL, President.

J. C. McMULLEN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$142,829 33	Dues paid by members.....	\$54,435 74
Members' accounts in arrears....	1,622 61	Earnings.....	10,822 76
Cash on hand.....	188 53	Loans due and incomplete.....	5,474 04
Real estate (property occupied by association).....	5,712 50	Treasurer's account (overdraft).....	2,854 93
Furniture and fixtures.....	1,396 40	Deposits.....	10,637 06
Expense.....	1,817 90	Bills payable.....	13,230 00
Canceled stock.....	3,701 90	Paid up stock.....	55,500 00
Interest and dividends.....	2,311 20	Insurance.....	61 20
Commission.....	220 00	Undivided profits.....	6,783 74
Total assets.....	\$159,799 47	Total liabilities.....	\$159,799 47

The names of the Directors are as follows: V. D. Moody, J. C. McMullen, A. J. McGovern, J. A. Eastman, H. G. Blasdel, Wm. Rutherford, L. W. Farsting, Austin J. Roberts, George L. Nusbaumer.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	100 00
Monthly installments due per share.....	For investors, \$1; borrowers, \$1, or, if preferred, \$0 50
Entrance fees per share.....	\$0 10
Transfer fees per share.....	Nothing.
Rates of fines imposed.....	2 per cent a month on sum delinquent.
Average monthly receipts past year (approximate).....	\$7,533 33
Number of incorporated shares.....	10,000 shares.
Number of shares in force at date of last report, January 1, 1891.....	3,560½ shares.
Number of series, July 1, 1891.....	8
Number of mortgage loans made.....	149
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.

PEOPLE'S BUILDING AND LOAN ASSOCIATION OF OAKLAND.

[Incorporated December, 1888—Date of Report, June 26, 1891.]

J. W. PHILLIPS, President.

A. A. DEWING, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$37,402 00	Dues paid by members.....	\$24,130 50
Members' accounts in arrears....	425 63	Earnings.....	3,487 97
Cash on hand.....	1,191 18	Advanced payments.....	163 18
Furniture and fixtures.....	267 75	Loans due and incomplete.....	1,966 04
		Bills payable.....	9,500 00
		Transfer fees.....	18 10
		Undivided profits.....	20 77
Total assets.....	\$39,286 56	Total liabilities.....	\$39,286 56

The names of the Directors are as follows: J. W. Phillips, J. S. White, E. P. Vandercook, C. E. Snook, C. E. White, G. A. Penniman, Myron T. Holcomb, Charles D. Pierce, J. P. Garlick.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$1,828 52
Number of incorporated shares.....	10,000 shares.
Number of shares in force at date of last report.....	1,084½ shares.
Number of series.....	5
Number of mortgage loans made.....	20
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	599	30	\$34 57
Second.....	78	24	26 90
Third.....	120	18	19 63
Fourth.....	91	12	12 78
Fifth.....	196½	6	6 23

STANDARD BUILDING AND LOAN ASSOCIATION OF
ALAMEDA COUNTY—OAKLAND.

[Incorporated October 1, 1890—Date of Report, May 1, 1891.]

D. EDWARD COLLINS, President.

HERBERT F. KELLOGG, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$7,700 00	Dues paid by members (including \$50 due).....	\$4,416 00
Members' accounts in arrears.....	50 00	Earnings.....	263 83
Cash on hand.....	1,129 68	Advanced payments.....	25 00
Furniture and fixtures.....	346 35	Loans due and incomplete.....	4,800 00
Withdrawals.....	75 00	State tax on certificate issued.....	8 00
Expense.....	211 80		
Total assets.....	\$9,512 83	Total liabilities.....	\$9,512 83

The names of the Directors are as follows: D. Edward Collins, Albert Brown, C. W. Kellogg, E. A. Heron, George Burbeck, W. Frank Pierce, W. K. Flint, W. H. Quinn, J. O. Cadman.

STATISTICAL INFORMATION.

Incorporated capital.....	\$5,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent of amount due.
Number of incorporated shares.....	225 shares.
Number of shares in force at date of last report.....	741½ shares.
Number of series.....	1
Number of mortgage loans made.....	4
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments, if made six months or more.....	5 per cent.

BROOKLYN INVESTMENT AND LOAN ASSOCIATION—EAST OAKLAND.

[Incorporated October 14, 1889—Date of Report, August 1, 1891.]

C. H. DALY, President.

P. F. MOREHOUSE, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$32,500 00	Dues paid by members, and previous profits.....	\$20,984 74
Members' accounts in arrears..	204 00	Earnings for three months.....	860 54
Cash on hand.....	1,015 78	Advanced payments.....	247 50
Furniture and fixtures.....	393 25	Loans due and incomplete.....	1,134 75
		Certificate account.....	17 70
		Bills payable.....	10,450 00
		Expense, rent, and salary.....	35 50
		Interest on bills payable, etc.....	29 80
		Interest prepaid.....	140 00
		Premium prepaid.....	52 50
		Taxes, six months.....	160 00
Total assets.....	\$34,113 03	Total liabilities.....	\$34,113 03

The names of the Directors are as follows: C. H. Daly, E. H. Richardson, J. Alexander Campbell, H. H. Lawrence, H. C. Chesebrough, C. L. Dingley, Jr., J. W. Evans, J. S. Johnson, William M. De Wolf.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Par value of shares.....	100 00
Monthly installments due per share.....	On first and second series, \$1; since third series, etc., 50 cents.
Entrance fees per share.....	5 cents.
Transfer fees per certificate.....	10 per cent.
Rates of fines imposed for non-payment of monthly dues.....	10 per cent.
Average monthly receipts past year.....	\$1,500 00
Number of incorporated shares.....	20,000 shares.
Number of shares in force at date of last report.....	1,850½ shares.
Number of series.....	5
Number of mortgage loans made.....	20
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Date of Issue.	Number of Shares.	Book Value per Share.	Book Value, each Series.
First.....	November, 1889.....	605	\$23 92	\$14,471 60
Second.....	May, 1890.....	237	16 76	3,972 12
Third.....	November, 1890.....	353	4 87	1,719 11
Fourth.....	February, 1891.....	407	3 17	1,290 19
Fifth.....	May, 1891.....	248½	1 57	390 15

COSMOPOLITAN MUTUAL BUILDING AND LOAN ASSOCIATION—EAST OAKLAND.

[Incorporated August 6, 1879—Date of Report, August 1, 1891.]

D. SYMMES, President.

P. F. MOREHOUSE, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$172,350 00	Dues paid by members.....	\$135,971 55
Members' accounts in arrears.....	2,784 25	Earnings for twelve months.....	12,660 62
Cash on hand.....	899 51	Advanced payments.....	278 00
Furniture and fixtures.....	532 50	Certificate account.....	60 90
Insurance, advanced.....	5 00	Unearned premium account.....	20,797 34
Street work, advanced.....	83 15	Bills payable.....	5,500 00
		Taxes for one half year.....	1,350 00
		Expense of annual meeting.....	16 00
		Interest due on bills payable.....	20 00
Total assets.....	\$176,654 41	Total liabilities.....	\$176,654 41

STATISTICAL INFORMATION.

Incorporated capital.....	\$600,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	1 00
Transfer fees.....	10 cents per certificate.
Rates of fines imposed.....	10 per cent on dues and interest.
Average monthly receipts past year.....	\$3,400 00
Number of incorporated shares.....	3,000 shares.
Number of shares in force at date of last report.....	August, 1890, 2,364; August 1, 1891, 2,473½ shares.
Number of series.....	No. 6 to No. 25, inclusive.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Date of Issue.	Total Shares.	Book Value per Share.	Book Value, Each Series.
Sixth.....	August, 1881.....	100	\$204 01	\$20,401 00
Seventh.....	February, 1882.....	45	186 82	8,406 90
Eighth.....	August, 1882.....	115	171 62	19,736 30
Ninth.....	February, 1883.....	31	157 89	4,894 59
Tenth.....	August, 1883.....	17	145 00	2,465 00
Eleventh.....	February, 1884.....	43	150 66	5,618 38
Twelfth.....	August, 1884.....	53	119 97	6,358 41
Thirteenth.....	February, 1885.....	47	108 51	5,099 97
Fourteenth.....	August, 1885.....	38	97 91	3,720 58
Fifteenth.....	February, 1886.....	87	87 61	7,622 07
Sixteenth.....	August, 1886.....	64	77 68	4,971 52
Seventeenth.....	February, 1887.....	172	68 21	11,732 12
Eighteenth.....	August, 1887.....	66	59 20	3,907 20
Nineteenth.....	February, 1888.....	155	50 55	7,835 25
Twentieth.....	August, 1888.....	200	42 27	8,454 00
Twenty-first.....	February, 1889.....	206	34 44	7,094 64
Twenty-second.....	August, 1889.....	432	26 89	11,616 48
Twenty-third.....	February, 1890.....	282	19 74	5,566 68
Twenty-fourth.....	August, 1890.....	170	12 85	2,184 50
Twenty-fifth.....	February, 1891.....	150½	6 28	945 14

WEST OAKLAND MUTUAL LOAN ASSOCIATION.

[Incorporated July 21, 1875—Date of Report, May 31, 1891.]

ADRIAN MERLE, President.

ANDREA SEARBORO, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$191,368 40	Dues paid by members.....	\$133,854 75
Members' accounts in arrears.....	724 45	Earnings.....	42,485 21
Cash on hand.....	240 29	Advanced payments.....	1,110 00
Furniture and fixtures.....	656 00	Unearned profits (not divided).....	2,000 00
Taxes.....	987 48	Notes payable.....	14,000 00
		Interest due on notes.....	526 66
Total assets.....	\$193,976 62	Total liabilities.....	\$193,976 62

The names of the Directors are as follows: Adrian Merle, George D. Welch, C. S. Martin, G. B. Cevasco, William Wagner, C. A. Malm, C. H. Spaulding, Joseph Schneily, August Fick.

STATISTICAL INFORMATION.

Incorporated capital.....	\$600,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$5,200 00
Number of incorporated shares.....	3,000 shares.
Number of shares in force at date of last report.....	2,486 $\frac{3}{4}$ shares.
Number of series.....	14
Number of mortgage loans made.....	414
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Present book value of each series:	

SERIES.	Book Value.
Fourth.....	\$188 45
Fifth.....	165 61
Sixth.....	144 87
Seventh.....	124 11
Eighth.....	104 93
Ninth.....	87 32
Tenth.....	70 95
Eleventh.....	55 83
Twelfth.....	40 70
Thirteenth.....	24 75
Fourteenth.....	11 27

PETALUMA MUTUAL LOAN ASSOCIATION.

[Incorporated September 27, 1889—Date of Report, April 1, 1891.]

H. P. BRAINERD, President.

GEORGE C. CODDING, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares..... \$14,000 00	Dues paid by members \$9,384 00
Members' accounts in arrears... 165 00	Earnings 2,073 91
	Advanced payments 40 00
	Treasurer's account (overdraft)... 267 09
	Bills payable..... 2,400 00
Total assets..... \$14,165 00	Total liabilities \$14,165 00

The names of the Directors are as follows: H. P. Brainerd, F. A. Cromwell, N. Gould, H. B. Higbee, D. W. Ravenscroft, George P. McNear, George C. Coddington, Lyman Green, S. J. Hopkins.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	25
Transfer fees per share.....	10
Rates of fines imposed.....	10
Average monthly receipts past year.....	1,000 00
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	815 shares.
Number of series.....	3
Number of mortgage loans made.....	8
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	337	18	\$22 91
Second.....	75	12	14 77
Third.....	403	6	6 63

GERMANIA BUILDING AND LOAN ASSOCIATION—SACRAMENTO.

[Incorporated December 31, 1872—Date of Report, July 1, 1891.]

L. NEUBOURG, President.

H. J. GOETHE, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares..... \$458,158 30	Dues paid by members \$439,553 00
Members' accounts in arrears... 7,521 69	Earnings 107,933 42
Cash on hand*..... 94,175 81	Unearned profits (not divided)... 17,220 81
Furniture and fixtures..... 751 50	Personal accounts 16 25
Taxes (amount carried forward) 3,731 03	
Suspense account..... 385 15	
Total assets..... \$564,723 48	Total liabilities \$564,723 48

* Reason that we have so much cash on hand is, that two of our largest loans were unexpectedly repaid last month.

The names of the Directors are as follows: L. Neubourg, C. A. Luhrs, J. Hahn, L. Phillips, J. Weil, Geo. Schroth, C. Lages, Chas. Schmitt, A. Elkus.

STATISTICAL INFORMATION.

Incorporated capital	\$4,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	Nothing.
Transfer fees per share	\$0 10
Rates of fines imposed	10 per cent.
Average monthly receipts past six months	\$12,016 00
Number of incorporated shares	20,000 shares.
Number of series	5
Number of mortgage loans made	145
Number of mortgages foreclosed	1
Rate per cent of interest allowed on advanced payments	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Book Value per Share.	Book Value of each Series.
Second	10	\$131 00	\$1,310 00
Third	1,207	105 00	126,735 00
Fourth	1,405	90 00	126,450 00
Fifth	2,413	54 00	130,302 00
Sixth	3,042	18 00	54,766 00
Total			\$439,553 00

OCCIDENTAL BUILDING AND LOAN ASSOCIATION— SACRAMENTO.

[Reincorporated February, 1891—Date of Report, July 6, 1891.]

J. L. HUNTOON, President.

EDWIN K. ALSIP, Secretary.

Assets.	Liabilities.
Loans	Overdraft
L. H. Todhunter	Bills payable
Sonoma Ranch	Accrued interest and bills payable
Real estate	Due stockholders
Doherty & Curran	
Insurance	
Safe	
Accrued interest	
Accrued dues	
Fines	
Total assets	Total liabilities

The names of the Directors are as follows: J. L. Huntoon, P. E. Platt, J. F. Hill, Geo. Taylor, R. H. Hawley, L. Elkus, P. Newman, R. T. Devlin, Edwin K. Alsip.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	Nothing.
Transfer fees per share.....	10 per cent.
Rates of fines imposed.....	10 per cent.
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	1,716 shares.
Number of series.....	13 issued; 11 in force.
Number of mortgage loans made.....	619 in all; 69 in force.
Number of mortgages foreclosed.....	3
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

* SERIES.	Number of Shares.	Total Value, Each Series.
Third.....	120	\$23,580 96
Fourth.....	3	501 97
Fifth.....	3	428 52
Sixth.....	32	3,856 00
Seventh.....	27	2,713 79
Eighth.....	228	18,696 00
Ninth.....	243	15,790 86
Tenth.....	556	27,394 12
Eleventh.....	100	3,462 10
Twelfth.....	175	3,650 50
Thirteenth.....	396	3,205 62

SACRAMENTO BUILDING AND LOAN ASSOCIATION.

[Incorporated August 26, 1874—Date of Report, September 1, 1891.]

PETER BOHL, President.

ALBERT LEONARD, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....	Dues paid by members.....
Members' accounts in arrears.....	Earnings.....
Cash on hand.....	Unearned profits (not divided).....
Furniture and fixtures.....	Bills payable.....
Accrued interest.....	
Total assets.....	Total liabilities.....

The names of the Directors are as follows: Peter Bohl, Daniel Flint, Felix Tracy, Manvil Barber, Andrew Aitken, George H. Jost, Jabez Turner, F. H. L. Weber, Alexander Neilsen.

STATISTICAL INFORMATION.

Incorporated capital.....	\$600,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	Nothing.
Transfer fees per share.....	\$0 10
Rates of fines imposed.....	3 per cent per month.
Average monthly receipts past year.....	\$8,693 54
Number of incorporated shares.....	6,000 shares.
Number of shares in force at date of last report.....	3,264 shares.
Number of series.....	13
Number of mortgage loans made.....	578
Number of mortgages foreclosed.....	1
Rate per cent of interest allowed on advanced payments.....	None.

Number and age (in months) and present book value, and number of par shares of each series:

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
Third.....	80	132	\$202 37
Fourth.....	227	120	173 66
Fifth.....	158	108	149 87
Sixth.....	100	96	127 29
Seventh.....	33	84	107 69
Eighth.....	337	72	89 03
Ninth.....	359	60	71 62
Tenth.....	359	48	55 25
Eleventh.....	518	36	39 91
Twelfth.....	491	24	25 71
Thirteenth.....	564	12	12 44

UNION BUILDING AND LOAN ASSOCIATION—SACRAMENTO.

[Reincorporated February, 1891—Date of Report, July 15, 1891.]

B. U. STEINMAN, President.

EDWIN K. ALSIP, Secretary.

Assets.	Liabilities.
Safe..... \$465 00	Bills payable..... \$21,000 00
Loans..... 256,399 18	California State Bank..... 10,231 92
Insurance..... 189 80	Interest on bills payable..... 120 00
Real estate..... 9,431 09	Due stockholders..... 248,556 27
Cash..... 3,676 22	
El Dorado ranch..... 127 90	
Accrued interest..... 9,285 00	
Accrued dues..... 334 00	
Total assets..... \$279,908 19	Total liabilities..... \$279,908 19

The names of the Directors are as follows: B. U. Steinman, F. A. Shepherd, P. Douglas, T. Jones, S. Wasserman, C. H. Hubbard, S. Lavenson, S. W. Butler, C. K. McClatchy.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	Nothing.
Transfer fees per share.....	10 per cent.
Rates of fines imposed.....	5 per cent.
Average monthly receipts from December, 1890, by dues, loans paid, and checks.....	\$13,470 99½
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	2,350 shares.
Number of series.....	7
Number of mortgage loans made.....	939
Number of mortgages foreclosed.....	2
Rate per cent of interest allowed on advanced payments.....	None.

Number and age (in months) and present book value, and number of par shares of each series:

SERIES.	Shares Each Series.	Value per Share.
Third.....	600	\$190 100
Fourth.....	41	162 973
Fifth.....	50	139 436
Sixth.....	790	105 366
Seventh.....	104	80 835
Eighth.....	141	63 893
Ninth.....	175	48 072
Tenth.....	352	33 358

SAN BERNARDINO LAND AND BUILDING ASSOCIATION.

[Incorporated January, 1887—Date of Report, January 1, 1891.]

W. B. GARNER, President.

E. C. LOCKARD, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares..... \$52,000 00	Dues paid by members..... \$37,780 00
Members' accounts in arrears..... 5,316 20	Earnings..... 10,359 31
Cash on hand..... 498 60	Advanced payments..... 150 65
Real estate..... 300 00	Unearned profits (not divided). 10,319 28
Furniture and fixtures..... 400 00	
Taxes (amount carried forward). 94 44	
Total assets..... \$58,609 24	Total liabilities..... \$58,609 24

The names of the Directors are as follows: W. B. Garner, F. W. Richardson, J. F. Johnson, J. J. Deming, W. E. W. Lightfoot, H. B. Wesner, A. H. Seccombe, J. A. Breneman, E. C. Lockard.

STATISTICAL INFORMATION.

Incorporated capital.....	\$500,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	5 per cent per month.
Average monthly receipts past year.....	\$1,262 00
Number of incorporated shares.....	2,500 shares.
Number of shares in force at date of last report.....	790 shares.
Number of series.....	3
Number of mortgage loans made.....	68
Number of mortgages foreclosed.....	1, and 2 more now pending.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) of each series.....	
..... 3 series: first, 54 months; second, 52 months; third, 44 months.	

SANTA FE BUILDING AND LOAN ASSOCIATION—SAN BERNARDINO.

[Incorporated January 8, 1890—Date of Report, July 1, 1891.]

J. A. CAMPBELL, President.

A. H. SECCOMBE, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$5,400 00	Dues paid by members	\$5,290 00
Members' accounts in arrears....	24 93	Earnings	308 01
Cash on hand	613 08	Advanced payments.....	30 00
		Paid up stock and interest due thereon	410 00
Total assets.....	\$6,038 01	Total liabilities	\$6,038 01

The names of the Directors are as follows: G. T. Switzer, C. G. Worden, J. A. Campbell, J. F. Parker, O. E. Bigelow, C. A. Mead, M. B. Terrass, John Flag, H. P. Perley.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	5 per cent per month.
Average monthly receipts past year.....	\$567 45
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	460 shares.
Number of series.....	Not serial; members may enter at any time.
Number of mortgage loans made.....	7
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.

SAN DIEGO BUILDING AND LOAN ASSOCIATION.

[Incorporated July 14, 1885—Date of Report, July 27, 1891.]

A. BLOCHMAN, President.

THEO. FINTZELBERG, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$210,990 00	Dues paid by members.....	\$134,730 00
Members' accounts in arrears....	4,958 54	Earnings	81,796 91
Cash on hand	2,841 51	Loans due and incomplete....	128 36
Real estate.....	680 00	Unearned profits (not divided)	2,964 78
Furniture and fixtures.....	150 00		
Total assets.....	\$219,620 05	Total liabilities	\$219,620 05

The names of the Directors are as follows: A. Blochman, C. S. Hamilton, W. R. Rogers, J. A. E. Thonstrup, Joseph A. Flint, W. D. Woolivine, Bryant Howard, O. C. Dranga, Theo. Fintzelberg.

STATISTICAL INFORMATION.

Incorporated capital		\$1,000,000 00
Par value of shares		200 00
Monthly installments due per share		1 00
Entrance fees per share		10
Transfer fees per share		10
Rates of fines imposed	10 per cent per month on the indebtedness.	
Average monthly receipts past year	<div> <div>For dues, interest, fines, transfers, and entrance fees</div> <div>For premiums</div> </div>	<div>\$4,743 06</div> <div>412 90</div>
Number of incorporated shares		5,000 shares.
Number of shares in force at date of last report		2,846 shares.
Number of series		4
Number of mortgage loans made		179
Number of mortgages foreclosed		1
Rate per cent of interest allowed on advanced payments		6 per cent.
Number and age, (in months) and present book value, and number of par shares of each series:		

SERIES.	Number of Shares.	Book Value per Share.
First	922	\$122 55
Second	426	100 20
Third	585	74 49
Fourth	913	18 92

SAN DIEGO SAVINGS AND LOAN ASSOCIATION.

[Incorporated November 16, 1887—Date of Report, July 1, 1891.]

JOHN KASTLE, President.

E. W. BURNHAM, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares	\$26,927 02	Dues paid by members	\$19,749 00
Members' accounts in arrears	792 56	Earnings	9,361 34
Cash on hand	1,361 31	Advanced payments	234 25
Real estate	1,053 60	Unearned profits (not divided)	1,308 44
Furniture and fixtures	100 00	Sundry accounts	21 47
Advanced insurance	13 00		
Rent due on real estate	7 00		
Bills receivable	420 01		
Total assets	\$30,674 50	Total liabilities	\$30,674 50

The names of the Directors are as follows: John Kastle, C. C. Valle, M. German, J. A. Thomas, M. D. Sunnucks, J. A. Heath, R. F. Phillips, A. M. McConoughey, F. H. Burkhardt.

STATISTICAL INFORMATION.

Incorporated capital		\$500,000 00
Par value of shares		200 00
Monthly installments due per share		1 00
Entrance fees per share		10
Transfer fees per certificate		10
Rates of fines imposed		
	Free shares, 20 cents per share; borrowers' shares, 25 cents per share.	
Average monthly receipts past six months		\$809 55
Number of incorporated shares		2,500 shares.
Number of shares in force at date of last report		715½ shares.
Number of series		3
Number of mortgage loans made	On real estate, 32; on stock, 23	
Number of mortgages foreclosed		1
Rate per cent of interest allowed on advanced payments		None.

Number and age (in months) and present book value, and number of par shares of each series:

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	439½	42	\$62 68
Second	127	10	12 14
Third	5	4	4 14

Annual meeting first Monday in January.

SILVER GATE BUILDING AND LOAN ASSOCIATION—SAN DIEGO.

[Incorporated May 22, 1890—Date of Report, June 1, 1891.]

S. G. HAVERMALE, President.

GEO. B. HENSLEY, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares..... \$17,628 00	Dues paid by members \$3,604 00
Members' accounts in arrears... 193 76	Earnings 3,532 13
	Loans due and incomplete..... 138 76
	Treasurer's account (overdraft) 146 87
	Shares paid up (52 shares at \$200 per share)..... 10,400 00
Total assets..... \$17,821 76	Total liabilities \$17,821 76

The names of the Directors are as follows: J. W. Collins, P. Morse, H. T. Christian, S. G. Havermale, G. B. Grow, Geo. B. Hensley, H. L. Story, W. Parrish, R. G. Clark.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	20
Transfer fees per share	10
Rates of fines imposed.....	10 per cent per month on all payments due.
Average monthly receipts past year	\$594 68
Number of incorporated shares.....	140 shares.
Number of shares in force at date of this report.....	52 shares paid up and 307 shares monthly.
Number of series.....	1
Number of mortgage loans made	12
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series	
..307 shares, book value (12 months), \$14 73; 52 shares, book value (12 months), \$250 23	

ACME BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated March 14, 1891—Date of Report, July 1, 1891.]

S. B. SCHLOSS, President.

A. CALMANN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$6,000 00	Dues paid by members.....	\$2,135 00
Members' accounts in arrears.....	5 00	Earnings.....	161 70
Cash on hand.....	84 60	Advanced payments.....	5 00
		Treasurer's account (overdraft)	3,787 90
Total assets.....	\$6,089 60	Total liabilities.....	\$6,089 60

The names of the Directors are as follows: S. B. Schloss, David Davis, I. J. Aschheim, Chas. J. Simon, A. F. Otto, Jacob Heyman, R. P. Hurlbut.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$643 65
Number of incorporated shares.....	15,000 shares.
Number of series.....	1 of 530 shares.
Number of mortgage loans made.....	1
Number of mortgages foreclosed.....	None.

ALLIANCE BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated October 14, 1890—Date of Report, March 31, 1891.]

G. H. UMBSEN, President.

A. CALMANN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$15,600 00	Dues paid by members.....	\$7,320 00
Members' accounts in arrears.....	10 00	Earnings.....	719 80
Cash on hand.....	61 65	Treasurer's account (overdraft)	7,410 32
		Unearned profits (not divided).	1 12
		Unearned premium (not divided)	220 41
Total assets.....	\$15,671 65	Total liabilities.....	\$15,671 65

The names of the Directors are as follows: G. H. Umbesen, John G. Conrad, Theodore Frolich, Joseph Bremen, R. S. Polastri, Henry Hufschmidt, A. W. Baldwin, George W. Brown, H. H. Hjul.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$1,518 96
Number of incorporated shares.....	15,000 shares.
Number of series.....	1 of 1,220 shares.
Number of mortgage loans made.....	6
Number of mortgages foreclosed.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	1,220	6	\$6 59

ATLAS BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated October 14, 1890—Date of Report, June 23, 1891.]

GEORGE W. FRANK, President.

N. SCHLESINGER, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares..... \$23,800 00	Dues paid by members..... \$10,480 00
	Earnings..... 1,758 23
	Treasurer's account (overdraft)..... 10,053 72
	Unearned profits (not divided)..... 1,508 05
Total assets..... \$23,800 00	Total liabilities..... \$23,800 00

The names of the Directors are as follows: George W. Frank, Joseph Blum, M. J. Brandenstein, E. Raas, Otto Belan, William Green, A. H. Bailey, Jr.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$1,439 34
Number of incorporated shares.....	10,000 shares.
Number of series.....	1
Number of mortgage loans made.....	6
Number of mortgages foreclosed.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	1,310	8	\$9 34

ALTA BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated February 9, 1891—Date of Report, July 1, 1891.]

JULIUS JACOBS, President.

SOL. J. LEVY, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$16,900 00	Dues paid by members.....	\$5,525 00
Members' accounts in arrears....	35 00	Earnings.....	758 52
		Loans due and incomplete....	1,208 00
		Treasurer's account (overdraft)	8,211 73
		Unearned profits (not divided).....	1,231 75
Total assets.....	\$16,935 00	Total liabilities.....	\$16,935 00

The names of the Directors are as follows: Julius Jacobs, Louis Landler, L. C. Meyer, A. H. Breed, I. C. Moore, Jos. Dannenbaum. One vacancy caused by resignation of Dr. J. R. McMendo.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past four months, including interest.....	\$1,487 69
Number of incorporated shares.....	15,000 shares.
Number of shares in force at date of this report.....	1,390 shares.
Number of series.....	1
Number of mortgage loans made.....	5
Number of mortgages foreclosed.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	1,390	4	\$4 54½

ARGONAUT MUTUAL BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated January 31, 1891—Date of Report, July 1, 1891.]

GEO. W. DIXON, President.

L. L. DENNERY, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$23,500 00	Dues paid by members.....	\$8,020 00
Members' accounts in arrears....	21 35	Earnings.....	734 42
Cash on hand.....	10 00	Treasurer's account (overdraft).....	14,776 93
Total assets.....	\$23,531 35	Total liabilities.....	\$23,531 35

The names of the Directors are as follows: George W. Dixon, A. L. Lengfeld, A. Wenzelburger, H. G. Meyer, Sigmund Bauman, B. R. Swan.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Number of incorporated shares.....	5,000 shares.
Number of series.....	1 of 1,604 shares.
Number of mortgage loans made.....	10
Number of mortgages foreclosed.....	None.

BAY CITY BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 9, 1889—Date of Report, May 25, 1891.]

GEO. EASTON, President.

L. L. DENNERY, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$96,100 00	Dues paid by members.....	\$49,872 00
Members' accounts in arrears....	624 50	Earnings.....	7,476 72
		Loans due and incomplete.....	4,144 80
		Treasurer's account (overdraft)	34,087 58
		Unearned profits (not divided).....	1,143 40
Total assets.....	\$96,724 50	Total liabilities.....	\$96,724 50

The names of the Directors are as follows: Geo. Easton, W. B. Allen, A. G. Lyle, S. G. Worden, Hy. Wadsworth, Chas. Burckhalter, W. H. Bremer.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$3,193 44
Number of incorporated shares.....	10,000 shares.
Number of shares in force at date of last report.....	2,167 shares.
Number of series.....	2
Number of mortgage loans made.....	15
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	1,904	24	\$27 66
Second.....	348	12	13 46

CALIFORNIA GUARANTEE INVESTMENT COMPANY—SAN FRANCISCO.

[Incorporated August 2, 1890—Date of Report, August 23, 1891.]

H. M. A. MILLER, President.

JOHN W. BUTLER, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$200,150 00	Dues paid by mem- {Class "B" \$103,200 00 bers..... {Class "A" 46,287 28	
Members' accounts in arrears (Class "A" shares).....	584 84	Earnings: {Class "B" 3,131 33 {Class "A" 4,848 39	
Furniture and fixtures.....	1,000 00	Advanced payments.....	7,091 18
Fines due and unpaid.....	122 55	Loans due and incomplete.....	8,612 44
Unearned discount paid.....	212 33	Trustees' account (overdraft).....	7,935 64
Due from guarantee fund.....	14 40	Treasurer's account (overdraft).....	9,278 04
Guarantee capital invested in Class "B" shares.....	15,000 00	Profits (not divided).....	47 32
Guarantee capital invested in Class "A" shares.....	9,720 00	Bills payable.....	10,000 00
		Reserved for taxes.....	635 00
		Accrued interest.....	17 50
		Guarantee capital stock paid in	25,000 00
		Surplus guarantee fund.....	720 00
Total assets.....	\$226,804 12	Total liabilities.....	\$226,804 12

The names of the Directors are as follows: H. M. A. Miller, San Francisco; John Coop, San Francisco; C. O. Perry, San Francisco; W. I. Morgan, San Francisco; C. O. G. Miller, Oakland; E. C. Hutchinson, San Francisco; John W. Butler, San Francisco; John Dempster McKee, San Francisco.

STATISTICAL INFORMATION.

Guarantee capital.....	\$200,000 00
Authorized investment fund.....	50,000 00
Par value of shares.....	100 00
Monthly installments due per share in investment fund, Class "A".....	60
Entrance fees per share.....	1 00
Transfer fees per share.....	.50 cents per share up to five; 5 cents for each additional share.
Rates of fines imposed.....	10 cents per share for first month; 15 cents for each additional month.
Average monthly receipts past year.....	\$14,074 98
Number of incorporated shares. Guarantee capital, 2,000; investment fund, 500,000 shares.	
Number of shares in force at date of last report.....	This is first report.
Number of series.....	12
Number of mortgage loans made.....	70
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

Statement of Class "A" Shares in Investment Fund.

SERIES.	Age, in Months.	Total Shares in Force.	Present Value of Shares.	Premium Shares.
First.....	12	2,546	\$7 1408	521 ³ / ₅
Second.....	11	1,239	6 4707	162
Third.....	10	605	5 8142	10
Fourth.....	9	734	5 1715	105
Fifth.....	8	661	4 5422	102
Sixth.....	7	1,438	3 9266	328
Seventh.....	6	1,869	3 3247	409
Eighth.....	5	1,265	2 7365	201
Ninth.....	4	1,181	2 1619	183
Tenth.....	3	977	1 6010	78 ¹ / ₅
Eleventh.....	2	928	1 0536	222
Twelfth.....	1	1,021	5200	123 ³ / ₅
Totals.....		14,509		1,976 ³ / ₅

Statement of Class "B" Shares.

SERIES.	Shares.	Present Value per Share.
First.....	148	\$105 60
Third.....	81	104 66
Fourth.....	16	104 20
Fifth.....	122	103 73
Sixth.....	266	103 27
Eighth.....	154	102 33
Tenth.....	81	101 40
Eleventh.....	44	100 93
Twelfth.....	41	100 47
Thirteenth.....	953	-----
Totals.....	79	\$100 00
	1,032	-----

Upon the above shares a cash dividend of 7 per cent per annum has been paid, making a total of $12\frac{7}{10}$ per cent per annum on Class "B" shares.

CALIFORNIA MUTUAL SAVINGS FUND, LOAN, AND BUILDING ASSOCIATION—SAN FRANCISCO.

[Incorporated March 26, 1887—Date of Report, March 31, 1891.]

FRANK H. ECKENRATH, President.

S. R. CHURCH, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares..... \$43,190 00	Dues paid by members \$26,988 00
Members' accounts in arrears... 644 57	Earnings 9,393 35
	Advanced payments..... 50 00
	Treasurer's account (overdraft) 7,391 22
	Expenses 12 00
Total assets..... \$43,834 57	Total liabilities \$43,834 57

The names of the Directors are as follows: Frank H. Eckenrath, Walter Dickins, G. G. Gillespie, Richard Rice, James Critchton, Joseph Roylance, Adolph Meyer, Benjamin Hobart, E. A. Leigh.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	Nothing.
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$1,124 00
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	902 shares.
Number of series.....	8
Number of mortgage loans made.....	26
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.

Number and age (in months) and present book value, and number of par shares of each series:

SERIES.	Number of Shares.	Value per Share.
First.....	227	\$69 83
Second.....	75	58 76
Third.....	97	48 36
Fourth.....	63	38 63
Fifth.....	156	29 57
Sixth.....	130	21 17
Seventh.....	92	13 45
Eighth.....	62	6 88

CAPITAL BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 19, 1890—Date of Report, May 14, 1891.]

L. R. ELLERT, President.

W. H. DAVIS, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares..... \$36,850 00	Dues paid by members..... \$17,304 00
Members' accounts in arrears..... 42 00	Earnings..... 1,624 04
Cash on hand..... 55 02	Advanced payments..... 25 00
	Treasurer's account (overdraft)..... 17,993 98
Total assets..... \$36,947 02	Total liabilities..... \$36,947 02

The names of the Directors are as follows: L. R. Ellert, H. A. Jones, Joseph Figel, Nathaniel Hunter, Herman Shainwald, S. C. Buckbee, Leon Greenberg, M. J. Newmark, P. B. Brown.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10
Average monthly receipts past year.....	1,777 91
Number of incorporated shares.....	15,000 shares.
Number of shares in force at date of last report.....	1,629 shares.
Number of series.....	3
Number of mortgage loans made.....	13
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	5 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Date of Issue.	Number of Shares.	Book Value per Share.
First.....	June, 1890.....	1,211	\$13 14
Second.....	September, 1890.....	253	9 83
Third.....	March, 1891.....	165	3 20

CITY BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated March 26, 1891—Date of Report, July 1, 1891.]

GUS. L. SPEAR, President.

JAMES M. ELLIS, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$12,800 00	Dues paid by members	\$3,157 00
Members' accounts in arrears....	20 00	Treasurer's account (overdraft)	7,773 20
		Premiums on loans.....	1,889 80
Total assets.....	\$12,820 00	Total liabilities	\$12,820 00

The names of the Directors are as follows: Gus. L. Spear, Robert Hodge, I. Wedelys, S. Nickelsburg, H. S. Manheim, Henry Stern, Mandel Esberg, Julius Hart, D. Barney Woolf.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Par value of shares	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share	10
Rates of fines imposed.....	10
Average monthly receipts, for the preceding three months, from installments, interest, entrance fees, and fines	1,129 53
Number of incorporated shares.....	15,000 shares.
Number of shares in force at present date	1,059 shares.
Number of series.....	1
Number of mortgage loans made	4
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series	Only in existence three months to date.

CITIZENS BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated January 14, 1885—Date of Report, May 20, 1891.]

WM. H. CRIM, President.

CHAS. K. CLARK, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$354,300 00	Dues paid by members.....	\$255,818 00
Members' accounts in arrears	919 50	Earnings	71,964 29
Furniture and fixtures.....	200 40	Advanced payments.....	9,325 00
Loan (being foreclosed).....	8,899 15	Loans due and incomplete.....	14,238 50
		Treasurer's account (overdraft).....	9,262 22
		Unearned profits (not divided).....	2,290 81
		Suspense account.....	50 08
		Mortgage taxes (1891 account).....	1,100 00
		Certificate tax	71 50
		Interest due and unpaid.....	198 65
Total assets.....	\$364,319 05	Total liabilities	\$364,319 05

The names of the Directors are as follows: Jos. Baloun, Alfred Bouvier, Wm. H. Crim, E. B. Cutter, Isaac Manheim, E. B. Rambo, Frank Otis, Geo. T. Marsh, Thos. M. Gardiner.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$14,000 36
Number of incorporated shares.....	15,000 shares.
Number of shares in force at date of last report.....	8,462 shares.
Number of series (issued quarterly).....	24
Number of mortgage loans made.....	294
Number of mortgages foreclosed.....	One now being foreclosed to clear up title for member, etc.
Rate per cent of interest allowed on advanced payments.....	5 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Date of Issue.	No. of Shares in Force.	Book Value per Share.
First.....	March, 1885.....	995	\$106 87
Second.....	September, 1885.....	244	96 55
Third.....	December, 1885.....	158	90 60
Fourth.....	March, 1886.....	69	85 26
Fifth.....	June, 1886.....	59	80 03
Sixth.....	September, 1886.....	115	74 92
Seventh.....	December, 1886.....	85	70 05
Eighth.....	March, 1887.....	158	65 38
Ninth.....	June, 1887.....	178	60 73
Tenth.....	September, 1887.....	121	56 30
Eleventh.....	December, 1887.....	182	51 92
Twelfth.....	March, 1888.....	263	47 61
Thirteenth.....	June, 1888.....	441	43 34
Fourteenth.....	September, 1888.....	258	39 25
Fifteenth.....	December, 1888.....	272	35 27
Sixteenth.....	March, 1889.....	469	31 37
Seventeenth.....	June, 1889.....	308	27 55
Eighteenth.....	September, 1889.....	384	23 84
Nineteenth.....	December, 1889.....	410	20 14
Twentieth.....	March, 1890.....	613	16 54
Twenty-first.....	June, 1890.....	578	13 04
Twenty-second.....	September, 1890.....	440	9 64
Twenty-third.....	December, 1890.....	611	6 31
Twenty-fourth.....	March, 1891.....	1,051	3 10

COLUMBIA BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 2, 1890—Date of Report, May 14, 1891.]

S. ZEMANSKY, President.

LEON DENNERY, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....	Dues paid by members.....
Members' accounts in arrears.....	Earnings.....
Other assets.....	Loans due and incomplete.....
	Treasurer's account (overdraft).....
	Unearned profits (not divided).....
	Money advanced.....
	Installments overpaid.....
Total assets.....	Total liabilities.....

The names of the Directors are as follows: S. Zemansky, P. J. Tomalty, T. Lynch, J. R. Morton, J. Dougherty, H. G. Meyer, J. J. Sullivan.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	10 per cent.
Average monthly receipts past year	\$1,539 94
Number of incorporated shares	10,000 shares.
Number of series	1 of 1,022 shares.
Number of mortgage loans made	17
Number of mortgages foreclosed	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	1,022	12	\$12 90

COMMERCIAL BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated December 21, 1886—Date of Report, July 15, 1891.]

H. R. MORTON, SR., President.

CHAS. K. CLARK, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares	Dues paid by members
Members' accounts in arrears	Earnings
Furniture and fixtures	Advanced payments
	Loans due and incomplete
	Treasurer's account (overdraft)
	Unearned profits (not divided)
	Certificate tax
Total assets	Total liabilities

The names of the Directors are as follows: L. C. Babin, T. G. Cockrill, F. C. Kleebauer, H. R. Morton, Sr., P. J. McNulty, P. Rhorbacher, Wm. Trebell, John D. Tobin, E. L. Wagner.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	10 per cent.
Average monthly receipts past year	\$2,900 00
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report	1,767 shares.
Number of series	9
Number of mortgage loans made	46
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	5 per cent.

Number and age (in months) and present book value of each series:

SERIES.	Date of Issue.	No. of Shares in Force.	Book Value per Share.
First	January, 1887	554	\$70 85
Second	July, 1887	95	61 32
Third	January, 1888	112	52 00
Fourth	July, 1888	86	43 50
Fifth	January, 1889	191	35 25
Sixth	July, 1889	154	27 42
Seventh	January, 1890	225	20 20
Eighth	July, 1890	141	13 20
Ninth	January, 1891	209	6 40
Total .....	.....	1,767	.....

COMMONWEALTH MUTUAL BUILDING AND LOAN ASSOCIATION.

[Incorporated July 26, 1889—Date of Report, March 1, 1891.]

C. R. DEMPSTER, President.

W. MATTHEWS, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$19,800 00	Dues paid by members (not in advance).....	\$8,832 00
Members' accounts in arrears.....	894 00	Earnings	1,998 24
Cash in hands of Secretary.....	1,579 25	Advanced payments.....	561 00
Inventory, fixtures, etc.	242 90	Loans due and incomplete.....	1,362 00
		Treasurer's account (overdraft) in bank	5,312 91
		Bills payable for money borrowed on securities of the association.....	4,450 00
Total assets.....	\$22,516 15	Total liabilities	\$22,516 15

The names of the Directors are as follows: C. R. Dempster, Louis R. Dempster, A. E. Gray, Charles H. Tilton, A. H. Brud, William Sinon, W. Matthews.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares	200 00
Monthly installments due per share.....	1 00
Charge for certificate for one or any number of shares	1 00
Charge for transferring one or any number of shares	1 00
Rates of fines imposed	10 per cent of delinquency.
Average monthly receipts past year.....	\$639 43
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report.....	756 shares.
Number of series	4
Number of mortgage loans made.....	10
Number of mortgages foreclosed	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	277	18	\$22 94
Second	191	12	14 42
Third	230	6	6 64
Fourth	58	3	3 32

CONTINENTAL BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated July 17, 1890—Date of Report, July 1, 1891.]

WILLIAM N. HOLWAY, President.

D. DUNCAN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$35,575 00	Dues paid by members.....	\$23,881 60
Members' accounts in arrears.....	1,536 40	Earnings.....	3,343 03
Cash on hand.....	3,792 63	Advanced payments.....	317 00
Furniture and fixtures.....	745 85	Loans due and incomplete.....	4,474 19
Due from collectors and agents.....	164 40	Borrowed from banks.....	6,500 00
Due from other sources.....	39 50	Borrowed from shareholders.....	654 65
		Bills payable.....	94 75
		Sundry outstanding accounts.....	333 11
		Warrants authorized not issued.....	1,605 45
		Warrants and checks issued and outstanding.....	650 00
Total assets.....	\$41,853 78	Total liabilities.....	\$41,853 78

The names of the Directors are as follows: William N. Holway, O. A. Lane, William Corbin, W. Matthews, D. Duncan.

STATISTICAL INFORMATION.

Incorporated capital.....	\$20,000,000 00
Par value of shares.....	100 00
Monthly installments due per share.....	Class A, 60 cents; Class B, \$1 00
Entrance fees per share.....	\$0 50
Transfer fees per share.....	25 cents per share; in no case more than \$5 nor less than \$1 00
Rates of fines imposed.....	10 cents per share for each payment delinquent.
Average monthly receipts past year (gross).....	\$2,750 00
Number of incorporated shares.....	200,000 shares.
Number of shares in force at date of last report.....	January 15, 1891, 8,865; June 30, 1891, 12,134
Number of series.....	Not issued in series.
Number of mortgage loans made.....	34
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series.....	Shares issued at any time, but not in series.

COSMOS LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated April 30, 1890—Date of Report, July 10, 1891.]

R. F. OSBORN, President.

J. S. HOPKINS, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$20,980 00	Dues paid by members.....	\$9,528 00
Members' accounts in arrears.....	885 87	Earnings.....	1,337 16
		Advanced payments.....	35 00
		Treasurer's account (overdraft).....	10,915 68
		Due Secretary.....	50 03
Total assets.....	\$21,865 87	Total liabilities.....	\$21,865 87

The names of the Directors are as follows: R. F. Osborn, Isaac Upham, E. H. Rixford, Jonathan Curtis, R. Chartrey, A. H. Breed, Homer A. Craig.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$980 00
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	830 shares.
Number of mortgage loans made.....	7
Number of mortgages foreclosed.....	None.

ECONOMY BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated December 31, 1889—Date of Report, February 25, 1891.]

BARRY BALDWIN, President.

S. R. CHURCH, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....	Dues paid by members.....
Members' accounts in arrears...	Earnings.....
	Advanced payments.....
	Treasurer's account (overdraft).....
	Interest.....
	Expenses.....
Total assets.....	Total liabilities.....

The names of the Directors are as follows: Barry Baldwin, George D. Toy, Moses Blum, W. D. English, Charles G. Clinch, Harry R. Williar, Bernard Faymonville, Vanderlyn Stow, Isaac Anderson.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	Nothing.
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$1,590 00
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	1,196 shares.
Number of series.....	4
Number of mortgage loans made.....	11
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Book Value per Share.
First.....	1,070	\$16 99
Second.....	32	11 86
Third.....	50	7 33
Fourth.....	44	3 38

EINTRACHT SPAR UND BAU VEREIN—SAN FRANCISCO.

[Incorporated July 12, 1884—Date of Report, July 1, 1891.]

BERNARD DREYER, President.

HENRY GILLE, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....\$196,025 00	Dues paid by members.....\$151,740 00
Members' accounts in arrears (dues).....318 00	Earnings.....23,499 48
Cash on hand.....2,914 20	Advanced payments (dues).....639 00
Furniture and fixtures.....100 00	Interest paid in advance.....1,253 42
Interest in arrears.....172 70	Bills due.....60 00
	Due on first series stock.....21,900 00
	Interest due on first series stock.....438 00
Total assets.....\$199,529 90	Total liabilities.....\$199,529 90

The names of the Directors are as follows: Bernard Dreyer, Fred. A. Kuhls, Henry Gumbel, F. M. Freund, Cæsar Bertheau, Joseph Scheerer, Wm. F. Schulz, E. Wusterhausen, Wm. G. Loewe, Henry Gille, and one vacancy. Full Board of eleven Directors to be elected July 7, 1891.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	100 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	15
Transfer fees per book.....	1 00
Rates of fines imposed.....	.5 per cent per month.
Average monthly receipts past year.....	\$6,500 00
Number of incorporated shares.....	Originally 5,000 shares; increased in December, 1889, to 10,000 shares.
Number of shares in force at date of last report.....	4,464 shares.
Number of series.....	7
Number of mortgage loans made.....	Total, 112; now in force, 69
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Shares in Force.	Value per Share.
Second.....	291	\$90 76
Third.....	299	73 07
Fourth.....	601	56 40
Fifth.....	1,312	40 75
Sixth.....	1,103	26 14
Seventh.....	858	12 56

First series matured March 1, 1891; eighth series will be opened July 1, 1891.

EL DORADO LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated March 14, 1890—Date of Report, March 16, 1891.]

GEORGE W. DIXON, President.

L. L. DENNERY, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$55,400 00	Dues paid by members.....	\$22,164 00
Members' accounts in arrears.....	181 90	Earnings.....	2,511 92
Cash on hand.....	30 00	Treasurer's account (overdraft)	30,034 78
		Unearned profits (not divided).....	901 20
Total assets.....	\$55,611 90	Total liabilities.....	\$55,611 90

The names of the Directors are as follows: George W. Dixon, Max. Posner, S. G. Worden, Louis Landler, O. F. Miner, Samuel Valleau, I. Lievre.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$2,400 47
Number of incorporated shares.....	10,000 shares.
Number of series.....	1 of 1,847 shares.
Number of mortgage loans made.....	18
Number of mortgages foreclosed.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	1,847	12	\$13 36

EMPIRE BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated August 24, 1889—Date of Report, September 1, 1890.]

MARION LEVENTRITT, President.

WILLIAM E. LUTZ, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$52,525 00	Dues paid by members.....	\$20,484 00
Members' accounts in arrears.....	15 00	Earnings.....	3,414 27
Cash on hand.....	2,091 07	Loans due and incomplete.....	30,500 00
		Unearned profits (not divided).....	225 00
		Certificate tax.....	7 80
Total assets.....	\$54,631 07	Total liabilities.....	\$54,631 07

The names of the Directors are as follows: Marion Leventritt, Moses Greenebaum, Robert Ewing, Maurice Getz, Louis Muller, Adolph A. Son, Jonas Elsasser, J. G. Wetmore, M. Weidenreich.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000 000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	10 per cent.
Average monthly receipts past year	\$2,172 58
Number of incorporated shares	10,000 shares.
Number of shares in force at date of last report	1,707 shares.
Number of series	1
Number of mortgage loans made	12
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Book Value per Share.
First	1,707	\$14 00

EQUITABLE BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated October 27, 1885—Date of Report, December 10, 1890.]

FREDERICK HESS, President.

EUGENE W. LEVY, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares	Dues paid by members
Members' accounts in arrears	Earnings
Cash on hand	Loans due and incomplete
Furniture and fixtures	
Total assets	Total liabilities

The names of the Directors are as follows: Frederick Hess, Herman Liebes, Charles E. Blake, D. E. Speyes, Solomon J. Levy, Jacob Goldberg, B. Goldfish, B. Fiegenbaum, Gustave Bunner.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	5 per cent.
Average monthly receipts past year	\$6,518 95
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report	4,220 shares.
Number of series	1 of 5,000 shares.
Number of mortgage loans made	59
Number of mortgages foreclosed	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	4,220	60	\$75 48

EUREKA BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated November 2, 1890—Date of Report, July 1, 1891.]

A. ANDREWS, President.

W. H. DAVIS, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$11,600 00	Dues paid by members.....	\$5,051 00
Expense.....	773 85	Earnings (gross), not divided.....	793 84
		Treasurer's account (overdraft).....	6,529 01
Total assets.....	\$12,373 85	Total liabilities.....	\$12,373 85

The names of the Directors are as follows: A. Andrews, J. E. Millar, M. E. Bountree, R. D. Cranston, Thomas P. Woodward, N. H. Lang, Robert B. Mitchell, M. A. Cahn, and one vacancy.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates or fines imposed.....	10
Average monthly receipts past eight months.....	689 73
Number of incorporated shares.....	15,000 shares.
Number of shares in force at date of last report.....	714 shares.
Number of series.....	2
Number of mortgage loans made.....	3
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	5 per cent.

EUREKA LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 16, 1889—Date of Report, June 18, 1891.]

D. MACKENZIE, President.

S. EPPSTEIN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$49,900 00	Dues paid by members.....	\$33,252 00
Members' accounts in arrears.....	304 15	Earnings.....	4,207 61
Furniture and fixtures.....	477 50	Advanced payments.....	162 85
		Treasurer's account (overdraft).....	5,119 19
		Bills payable.....	8,000 00
Total assets.....	\$50,681 65	Total liabilities.....	\$50,681 65

The names of the Directors are as follows: D. Mackenzie, J. C. Dessouslavy, Wm. Nicol, G. Gump, Jas. A. White, Geo. W. Brooks, D. Livingston, D. Hirschfeld, J. A. Remmel.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent on all delinquencies.
Average monthly receipts past year.....	\$2,133 61
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	1,422 shares.
Number of series.....	2
Number of mortgage loans made.....	31
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	1,349	24	\$27 00 $\frac{1}{2}$
Second.....	73	12	12 80

EXCELSIOR LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated January 3, 1889—Date of Report, July 10, 1891.]

HENRY PAYOT, President.

N. SCHLESINGER, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....	Dues paid by members.....
Members' accounts in arrears.....	Earnings.....
	Treasurer's account (overdraft).....
	Unearned profits (not divided).....
Total assets.....	Total liabilities.....

The names of the Directors are as follows: Henry Payot, George W. Frank, J. L. Vermeil, Leon Kaufmann, H. Stern, L. L. Harris, Charles Harris, N. K. Coney, Jonathan Curtis.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$5,000 00
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	3,181 shares.
Number of series.....	2
Number of mortgage loans made.....	33
Number of mortgages foreclosed.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
Frist.....	3,181	24	\$30 33
Second.....	529	12	14 57

FAIRMOUNT LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated March 2, 1891—Date of Report, July 1, 1891.]

D. RICHARDS, President.

T. F. CREIGHTON, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$8,250 00	Dues paid by members	\$1,783 00
Furniture and fixtures.....	85 45	Earnings.....	140 00
		Loans due and incomplete.....	5,917 45
		Treasurer's account (overdraft).....	495 00
Total assets	\$8,335 45	Total liabilities	\$8,335 45

The names of the Directors are as follows: J. H. Grady, C. Diel, J. F. Crossett, C. L. Langley, E. Torello, J. Edwards, D. Richards, D. B. Todd, J. H. Dawson.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Par value of shares.....	200 00
Monthly installments due per share	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed	5 per cent.
Number of incorporated shares.....	10,000 shares.
Number of series.....	1
Number of mortgage loans made.....	6
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	891½	2	\$2 14

FIDELITY BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated March 19, 1887—Date of Report, April 1, 1891.]

SAMUEL J. HENDY, President.

WILLIAM E. LUTZ, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$259,620 00	Dues paid by members.....	\$133,512 00
Members' accounts in arrears.....	136 71	Earnings.....	43,219 95
Cash on hand.....	261 99	Advanced payments.....	153 65
		Loans due and incomplete.....	3,502 00
		Treasurer's account (overdraft).....	58,614 32
		Unearned profits (not divided).....	10,843 44
		Bills payable.....	10,173 34
Total assets.....	\$260,018 70	Total liabilities	\$260,018 70

The names of the Directors are as follows: Samuel J. Hendy, William Barlage, J. W. Harris, R. I. Whelan, C. W. Taber, J. J. Loggie, C. V. Manner, A. Steiner, J. W. Anderson.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$6,079 65
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	3,531 shares.
Number of series.....	4
Number of loans made.....	Mortgage, 100; collateral, 2
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Book Value per Share.
First.....	1,898	\$65 63
Second.....	704	45 98
Third.....	493	28 50
Fourth.....	436	13 17

FRANKLIN SAVINGS AND BUILDING ASSOCIATION—SAN FRANCISCO.

[Incorporated November 18, 1875—Date of Report, July 13, 1891.]

GEO. LANG, President.

WM. HATJE, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....	Dues paid by members.....
Members' accounts in arrears.....	Earnings.....
Cash on hand.....	Advanced payments.....
Furniture and fixtures.....	
Total assets.....	Total liabilities.....

The names of the Directors are as follows: Geo. Lang, F. Ludemann, Wm. Hatje, Otto Fouss, H. F. Maass, F. Wickenhouser, Jos. Schwarz, Dr. F. P. Muffe, Chas. Knochel, H. F. Wagner, Otto Lang.

STATISTICAL INFORMATION.

Incorporated capital.....	None.
Par value of shares.....	\$200 00
Monthly installments due per share.....	2 00
Entrance fees per share.....	25
Transfer fees.....	\$1 for each transfer.
Rates of fines imposed.....	10 cents per month per share.
Average monthly receipts past year.....	\$3,797 50
Number of incorporated shares.....	Not exceeding 3,000 for each series.
Number of shares in force July 13, 1891.....	1,602 shares.
Number of series.....	3
Number of mortgage loans made.....	48
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value of each series.....	
.....	Age, 36 months; book value per share, \$84 62½

GERMANIA BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated June 6, 1889—Date of Report, June 16, 1891.]

HENRY F. FORTMANN, President.

RUDOLPH MOHR, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$178,014 00	Dues paid by members.....	\$120,000 00
Members' accounts in arrears.....	97 52	Earnings.....	20,160 49
Cash on hand.....	11 51	Advanced payments.....	1,425 00
Furniture and fixtures.....	525 00	Loans due and incomplete.....	3,349 28
Fines in arrears.....	9 74	Treasurer's account (overdraft)	33,723 00
Total assets.....	\$178,657 77	Total liabilities.....	\$178,657 77

The names of the Directors are as follows: Henry F. Fortmann, Henry Plagemann, Fred. C. Siebe, Charles Bach, Behrend Joost, F. A. Lux, George F. Volz, W. A. Frederick, R. Mohr.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	25
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$6,414 74
Number of incorporated shares.....	15,000 shares.
Number of shares in force at date of last report.....	5,000 shares.
Number of series.....	1 of 5,000 shares.
Number of mortgage loans made.....	56
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value of each series:	

SERIES.	Shares in Force.	Shares Borrowed upon.	Book Value per Share.
First.....	5,000	925	\$28 03

GOLDEN WEST BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 23, 1890—Date of Report, July 1, 1891.]

GUSTAVE BRENNER, President.

MAX. LEVY, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$30,550 00	Dues paid by members.....	\$19,539 00
Cash on hand.....	127 10	Earnings.....	1,637 05
Furniture and fixtures.....	168 08	Advanced payments.....	75 00
		Treasurer's account (overdraft)	9,591 99
		Unearned profits (not divided).	2 14
Total assets.....	\$30,845 18	Total liabilities.....	\$30,845 18

The names of the Directors are as follows: Gustave Brenner, Jacob Bacon, S. W. Levy, I. W. Goldman, Sol. Getz, Jul. Newman, Joseph Weil, Leopold Weil, L. L. Greenfield.

STATISTICAL INFORMATION.

Incorporated capital	\$3,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	10 per cent.
Average monthly receipts past year	\$1,908 00
Number of incorporated shares	1,683 shares.
Number of series	2
Number of mortgage loans made	6
Rate per cent of interest allowed on advanced payments	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	1,610	12	\$13 01
Second	73	3	3 08

GUARDIAN MUTUAL BUILDING AND LOAN ASSOCIATION— SAN FRANCISCO.

[Incorporated April 18, 1890—Date of Report, April 30, 1891.]

R. SAMSON, President.

LOUIS BLANK, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares	\$38,800 00	Dues paid by members	\$16,250 25
Cash on hand	7 50	Earnings	3,866 00
		Treasurer's account (overdraft) ..	16,844 59
		Unearned profits (not divided) ..	1,815 86
		Profit and loss account	21 90
Total assets	\$38,807 50	Total liabilities	\$38,807 50

The names of the Directors are as follows: R. Samson, Louis Lundler, Henry Tebelheimer, Morris Falk, E. N. Fritz, H. G. Meyer, A. J. Barnett.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	10 per cent.
Average monthly receipts past year	\$2,000 00
Number of incorporated shares	10,000 shares.
Number of shares in force at date of last report	1,356½ shares.
Number of series	1
Number of mortgage loans made	11
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	None.
Number and age (in months) and present book value of each series:	

SERIES.	Age, in Months.	Book Value per Share.
First	12	\$14 85

HOME MUTUAL BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated December 2, 1885—Date of Report, June 20, 1891.]

GEO. MEARNS, President.

CHAS. K. CLARK, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....\$148,600 00	Dues paid by members.....\$99,792 00
Members' accounts in arrears....429 00	Earnings.....28,924 35
Furniture and fixtures.....258 80	Advanced payments.....210 00
	Loans due and incomplete.....3,035 05
	Treasurer's account (overdraft) 9,612 12
	Unearned profits (not divided) 7,709 28
	Suspense account.....5 00
Total assets.....\$149,287 80	Total liabilities.....\$149,287 80

The names of the Directors are as follows: Geo. Mearns, Wm. Cluff, Wm. M. DeWolf, M. Greenwood, E. C. Hughes, E. N. Harmon, G. M. Mitchell, A. L. Taylor, H. G. Phillips.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$4,000 00
Number of incorporated shares.....	10,000 shares.
Number of shares in force at date of last report.....	2,757 shares.
Number of series.....	11
Number of mortgage loans made.....	75
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	5 per cent.
Number and age (in months) and present book value, and number of free shares of each series:	

SERIES.	Date of Issue.	No. of Shares in Force.	Shares loaned upon.	Free Shares.	Book Value per Share.
First.....	January, 1886...	635	204	431	\$90 90
Second.....	July, 1886.....	90	42½	47½	80 81
Third.....	January, 1887...	196	78½	117½	70 89
Fourth.....	July, 1887.....	161	51½	109½	61 38
Fifth.....	January, 1888...	169	53	116	52 27
Sixth.....	July, 1888.....	177	54½	122½	43 57
Seventh.....	January, 1889...	225	65	160	35 29
Eighth.....	July, 1889.....	154	65½	88½	27 37
Ninth.....	January, 1890...	266	26	240	20 10
Tenth.....	July, 1890.....	227	75½	151½	13 15
Eleventh.....	January, 1891...	457	27	430	6 39
Totals.....	.....	2,757	743	2,014	.....

HOME INVESTMENT ASSOCIATION—SAN FRANCISCO.

[Incorporated March 22, 1890—Date of Report, April 1, 1891.]

JAS. F. SULLIVAN, President.

WILLIAM H. GAGAN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$63,850 00	Dues paid by mem- { 1st series. \$18,912 00	
Members' accounts in arrears...	310 00	bers { 2d series. 1,920 00	
Cash on hand.....	232 25	Earnings.....	4,020 30
Furniture and fixtures.....	389 20	Advanced payments.....	105 00
Fines.....	41 00	Treasurer's account (overdraft)	31,180 89
		Unearned profits (not divided).....	8,684 26
Total assets.....	\$64,822 45	Total liabilities.....	\$64,822 45

The names of the Directors are as follows: J. F. Sullivan, John C. Bateman, Jas. H. Barry, Edward J. Casey, Dr. John Gallwey, Frank T. Shea, Charles T. Stanley, Wm. T. Welch, William H. Gagan.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	1 00
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$2,110 86
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	1,896 shares.
Number of series.....	2
Number of mortgage loans made.....	14
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	1,576	12	\$14 30
Second.....	320	6	7 20

HOUSEHOLDERS BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated October 5, 1889—Date of Report, October 31, 1890.]

ROBERT HUSBAND, President.

S. R. CHURCH, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$31,675 00	Dues paid by members.....	\$9,159 00
Members' accounts in arrears...	281 00	Earnings.....	4,957 79
		Advanced payments.....	40 00
		Loans due and incomplete.....	1,700 00
		Treasurer's account (overdraft)	10,056 79
		Interest.....	42 42
		J. Hutchinson (loan).....	6,000 00
Total assets.....	\$31,956 00	Total liabilities.....	\$31,956 00

The names of the Directors are as follows: Robert Husband, W. F. Empey, W. I. Morgan, J. O. Low, John A. Whelan, Chas. W. Mott, Ed. W. Wainwright, H. C. Biggs, W. M. Fletcher.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	Nothing.
Rates of fines imposed	10 per cent.
Average monthly receipts past year	\$1,176 00
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report	887 shares.
Number of series	4
Number of mortgage loans made	14
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Book Value per Share.
First	609	\$18 99
Second	115	13 04
Third	109	7 89
Fourth	54	3 55

INTER NOS BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 27, 1889—Date of Report, May 31, 1891.]

J. D. CASE, President.

M. L. CULVER, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares	Dues paid by members
Members' accounts in arrears	Earnings
Furniture and fixtures	Loans due and incomplete
	Treasurer's account (overdraft)
	Unearned profits (not divided)
	Unearned premiums (not divided)
Total assets	Total liabilities

The names of the Directors are as follows: J. D. Case, D. D. Hunt, M. L. Culver, C. W. Duffie, M. C. Nunan, M. G. Loeffler, James Healing, H. R. Robbins, Thomas M. Searey.

STATISTICAL INFORMATION.

Incorporated capital	\$3,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	10 per cent.
Average monthly receipts past year	\$1,564 60
Number of incorporated shares	15,000 shares.
Number of shares in force at date of last report	2,306 shares.
Number of series	4
Number of mortgage loans made	37

Number and age (in months) and present book value, and number of par shares of each series:

SERIES.	Number of Shares.	Book Value per Share.
First.....	1,002	\$27 12
Second.....	472	18 76
Third.....	412	13 90
Fourth.....	420	6 64

ITALIAN-SWISS MUTUAL LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated April 1, 1891—Date of Report, June 30, 1891.]

G. B. CEVASCO, President.

ANDREA SEARBORO, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....\$165,200 00	Dues paid by members.....\$125,545 50
Members' accounts in arrears.....446 90	Earnings.....39,116 58
Taxes (amount carried forward).....561 24	Advanced payments.....1,259 00
	Treasurer's account (overdraft).....287 06
Total assets.....\$166,208 14	Total liabilities.....\$166,208 14

The names of the Directors are as follows: P. Barbieri, A. Merle, D. Freidenrich, P. C. Rossi, Gesualdo De Luca, P. Canepa, B. Trezzini, Charles A. Malm.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$7,500 00
Number of incorporated shares.....	10,000 shares.
Number of shares in force at date of last report.....	4,150½ shares.
Number of series.....	5
Number of mortgage loans made.....	72
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Present book value of each series:	

SERIES.	Book Value per Share.
First.....	\$67 95
Second.....	51 46
Third.....	34 71
Fourth.....	18 54
Fifth.....	3 54

MECHANICS' BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated January 6, 1891—Date of Report, June 1, 1891.]

GUSTAVUS L. SPEAR, President.

WILLIAM E. LUTZ, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$20,900 00	Dues paid by members.....	\$3,556 06
Cash on hand.....	14 71	Earnings.....	2,294 94
		Advanced payments.....	34 00
		Loans due and incomplete.....	5,600 37
		Treasurer's account (overdraft)	8,148 53
		Unearned profits (not divided).....	1,222 27
		Other liabilities.....	58 54
Total assets.....	\$20,914 71	Total liabilities.....	\$20,914 71

The names of the Directors are as follows: Gustavus L. Spear, Frederick Fillmore, T. K. Stateler, E. Schwerin, Jr., James Campbell, W. W. Haskell, E. Martinoni, A. S. J. De Guerre, L. Ph. Bolander.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past five months.....	\$711 21
Number of incorporated shares.....	10,000 shares.
Number of shares in force at date of last report.....	635 shares.
Number of series.....	1
Number of mortgage loans made.....	8
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.

MERCHANTS LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated June 21, 1889—Date of Report, June 30, 1891.]

JOSEPH ROTH, President.

LOUIS BLANK, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$71,350 00	Dues paid by members.....	\$33,972 00
Members' accounts in arrears....	174 85	Earnings.....	8,944 55
		Treasurer's account (overdraft)	25,185 47
		Unearned profits (not divided).....	3,417 85
		Profit and loss account.....	4 58
		Due Secretary.....	40
Total assets.....	\$71,524 85	Total liabilities.....	\$71,524 85

The names of the Directors are as follows: Joseph Roth, Albert Meyer, Max. Ordenstein, P. N. Aranson, Moses Rosencrantz, M. J. Brandenstein, Solomon Zelind, Simon L. Goldberg, Oscar Levy.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	10 per cent.
Average monthly receipts past year	\$2,127 00
Number of incorporated shares	10,000 shares.
Number of shares in force at date of last report	1,479 shares.
Number of series	2
Number of mortgage loans made	21
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Age, in Months.	Book Value per Share.
First	24	\$30 37
Second	12	14 59

MISSION HOME AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated March 12, 1889—Date of Report, July 1, 1891.]

D. RICHARDS, President.

T. F. CREIGHTON, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares	Dues paid by members
Members' accounts in arrears	Earnings
Furniture and fixtures	Advanced payments
	Loans due and incomplete
	Treasurer's account (overdraft)
	Unearned profits (not divided)
	Unearned premiums
	Taxes, proportion
	Due on surrender
	Interest due on bills payable
	Bills payable to Daniel Meyer
	Suspense account
Total assets	Total liabilities

The names of the Directors are as follows: John H. Dawson, G. E. McPherson, W. T. Barnes, H. H. Mayhew, C. W. Taber, S. H. Brown, J. H. Grady, A. B. Maguire, D. Richards.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	5 per cent.
Average monthly receipts past year	\$3,488 96
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report	2,305 3/4 shares.
Number of series	4
Number of mortgage loans made	56
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	None.

Number and age (in months) and present book value, and number of par shares of each series:

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	1,278	27	\$31 93
Second	415 $\frac{1}{2}$	18	20 30
Third	440 $\frac{1}{2}$	12	13 08
Fourth	571 $\frac{1}{2}$	3	3 19 $\frac{1}{10}$

MUTUAL SAVINGS FUND, LOAN, AND BUILDING ASSOCIATION—SAN FRANCISCO.

[Incorporated June 4, 1883—Date of Report, June 30, 1891.]

—, President.

JNO. W. BUTLER, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....\$222,750 00	Dues paid by members.....\$149,346 00
Members' accounts in arrears... 554 00	Earnings..... 73,373 41
Cash on hand..... 50 00	Treasurer's account (overdraft) 630 19
	Due withdrawals..... 5 00
Total assets.....\$223,354 60	Total liabilities.....\$223,354 60

The names of the Directors are as follows: Jas. S. Hutchinson, N. W. Cole, John A. Whelan, T. H. Downing, Richard Herring, W. S. Potter, A. K. Hollis, F. Manrer, Jr., Robt. Husband.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	Nothing.
Rates of fines imposed.....	10 per cent per month on monthly installments.
Average monthly receipts past year.....	\$4,666 53
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	3,137 shares.
Number of series.....	16
Number of mortgage loans made.....	111
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	7 per cent.

Number and age (in months) and present book value, and number of par shares of each series:

SERIES.	Number of Shares.	Age, in Months.	Book Value of Each Series.
First	348	96	\$33,408 00
Second	98	90	8,820 00
Third	80	84	6,720 00
Fourth	189	78	14,742 00
Fifth	139	72	10,008 00
Sixth	111	66	7,326 00
Seventh	88	60	5,280 00
Eighth	251	54	13,554 00
Ninth	248	48	11,904 00
Tenth	132	42	5,544 00
Eleventh	263	36	9,468 00
Twelfth	109	30	3,270 00
Thirteenth	417	24	10,008 00
Fourteenth	362	18	6,516 00
Fifteenth	161	12	1,932 00
Sixteenth	141	6	846 00
Totals	3,137	-----	\$149,346 00

NATIONAL HOME AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated November 5, 1885—Date of Report, February 1, 1891.]

AUGUST DRUCKER, President.

N. SCHLESINGER, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....\$534,050 00	Dues paid by members.....\$302,769 00
Members' accounts in arrears... 1,544 34	Earnings..... 94,558 08
	Treasurer's account (overdraft) 126,722 81
	Unearned profits (not divided). 11,544 45
Total assets .....\$535,594 34	Total liabilities .....\$535,594 34

The names of the Directors are as follows: August Drucker, S. Greenebaum, Leopold Michels, Sol. Gump, F. Toklas, Jules Levy, Leon Blum, B. Sheideman.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Par value of shares.....	100 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$8,000 00
Number of incorporated shares	10,000 shares.
Number of shares in force at date of last report.....	4,977 shares.
Number of series.....	2
Number of mortgage loans made.....	50
Number of mortgages foreclosed.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	4,663	63	\$80 82
Second	1,125	8	9 37

OCCIDENTAL LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated August 25, 1885—Date of Report, September 1, 1890.]

GEO. W. DIXON, President.

L. L. DENNERY, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....\$390,600 00	Dues paid by members.....\$202,152 00
Members' accounts in arrears... 1,908 70	Earnings..... 76,073 45
	Treasurer's account (overdraft) 99,353 38
	Unearned profits (not divided)... 14,929 87
Total assets.....\$392,508 70	Total liabilities.....\$392,508 70

The names of the Directors are as follows: Geo. W. Dixon, Wm. Fulton, Albert Meyer, S. Zemansky, A. L. Lengfeld, L. Breslauer, I. Bergez, A. Steiner, C. M. Gorham.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$8,127 68
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	4,315 shares.
Number of series.....	5
Number of mortgage loans made.....	20
Number of mortgages foreclosed.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	2,235	60	\$84 96
Second.....	418	48	65 52
Third.....	663	36	46 81
Fourth.....	682	24	30 18
Fifth.....	646	12	14 45

PACIFIC COAST LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated October, 1890—Date of Report, June 30, 1891.]

MARK SHELDON, President.

CHARLES E. NAYLOR, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....\$17,600 00	Dues paid by members.....\$6,552 00
Members' accounts in arrears... 100 00	Earnings..... 898 00
	Loans due and incomplete 750 00
	Treasurer's account (overdraft) 9,500 00
Total assets.....\$17,700 00	Total liabilities.....\$17,700 00

The names of the Directors are as follows: Mark Sheldon, Albert Meyer, W. H. Little, Frank P. Latson, William G. Badger.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	5 per cent per month.
Average monthly receipts past nine months.....	\$829 00
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	728 shares.
Number of series.....	1
Number of mortgage loans made.....	7
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	Not decided.
Number and age (in months) of each series:	

SERIES.	Number of Shares.	Age, in Months.
First.....	728	9

PACIFIC COAST SAVINGS SOCIETY—SAN FRANCISCO.

[Incorporated January 26, 1891—Date of Report, July 1, 1891.]

WENDELL EASTON, President.

G. B. BARNARD, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....	Dues paid by members.....
Cash on hand.....	Earnings.....
Expense account.....	Advanced payments.....
Due from agents and collectors.....	Treasurer's account (overdraft).....
Total assets.....	Total liabilities.....

STATISTICAL INFORMATION.

Incorporated capital.....	\$50,000,000 00
Par value of shares.....	100 00
Monthly installments due per share.....	Prepaid, \$50 per share; monthly installments, 60 cents.
Entrance fees per share.....	\$1 00
Transfer fees per share.....	25
Rates of fines imposed.....	10 cents per share per month.
Number of incorporated shares.....	500,000 shares.
Number of shares in force June 30, 1891.....	7,932 shares.
Number of series.....	None.
Number of mortgage loans made.....	13
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	5 per cent.

PACIFIC LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated December 8, 1884—Date of Report, December 3, 1890.]

JULES CERF, President.

L. L. DENNERY, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....\$478,671 00	Dues paid by members.....\$314,736 00
Members' accounts in arrears... 48 90	Earnings 130,942 84
	Loans due and incomplete..... 1,942 30
	Treasurer's account (overdraft) 26,733 83
	Unearned profits (not divided)... 4,364 93
Total assets.....\$478,719 90	Total liabilities .....\$478,719 90

The names of the Directors are as follows: Jules Cerf, E. Gunzburger, H. Sinsheimer, D. J. Murphy, H. Levy, S. Newman, M. Meyer, H. Erlanger, M. Posner.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$9,723 27
Number of incorporated shares.....	10,000 shares.
Number of shares in force at date of last report.....	5,439 shares.
Number of series.....	6
Number of mortgage loans made.....	19
Number of mortgages foreclosed.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	3,271	72	\$104 13
Second.....	329	60	84 21
Third.....	324	48	65 49
Fourth.....	352	36	47 14
Fifth.....	944	24	30 84
Sixth.....	717	12	14 56

PACIFIC STATES SAVINGS, LOAN, AND BUILDING COMPANY— SAN FRANCISCO.

[Incorporated July 12, 1889—Date of Report, July 1, 1891.]

JOHN H. WISE, President.

WILLIAM PARDY, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....\$340,650 00	Dues paid by members.....\$233,569 12
Members' accounts in arrears....4,563 78	Earnings.....52,279 67
Cash with trustee.....14,822 52	Advanced payments.....8,729 96
Furniture and fixtures.....1,250 00	Loans due and incomplete.....29,622 60
	Treasurer's account (overdraft).....2,700 00
	Paid up stock.....21,600 00
	Dividends to paid up stock.....1,933 00
	Special deposits.....5,585 36
	Undivided surplus and surplus expense.....5,266 59
Total assets.....\$361,286 30	Total liabilities.....\$361,286 30

The names of the Directors are as follows: John H. Wise, William Pardy, W. H. Busch, A. D. Hart, Christian Reis.

STATISTICAL INFORMATION.

Incorporated capital.....	\$25,000,000 00
Par value of shares.....	100 00
Monthly installments due per share.....	60
Entrance fees per share.....	1 00
Transfer fees per share.....	50
Rates of fines imposed.....	10
Average monthly receipts past year.....	23,000 00
Number of incorporated shares.....	250,000 shares.
Number of shares in force at date of last report.....	40,102 shares.
Number of series.....	24
Number of mortgage loans made.....	261
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Age, in Months.	Shares in Force.	Book Value per Share.
First.....	24	1,923	\$16 67
Second.....	23	1,069	15 80
Third.....	22	1,744	14 95
Fourth.....	21	2,313	14 09
Fifth.....	20	1,892	13 27
Sixth.....	19	1,796	12 46
Seventh.....	18	1,634	11 66
Eighth.....	17	1,635	10 89
Ninth.....	16	1,524	10 12
Tenth.....	15	1,345	9 28
Eleventh.....	14	1,529	8 65
Twelfth.....	13	1,492	7 94
Thirteenth.....	12	1,125	7 10
Fourteenth.....	11	1,258	6 44
Fifteenth.....	10	1,060	5 78
Sixteenth.....	9	1,391	5 15
Seventeenth.....	8	2,150	4 53
Eighteenth.....	7	1,944	3 91
Nineteenth.....	6	1,353	3 32
Twentieth.....	5	1,544	2 73
Twenty-first.....	4	1,498	2 16
Twenty-second.....	3	2,008	1 60
Twenty-third.....	2	2,458	1 05
Twenty-fourth.....	1	2,387	52

PROVIDENT MUTUAL LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated September 24, 1887—Date of Report, October 1, 1890.]

D. RICHARDS, President.

S. EPPSTEIN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$128,300 00	Dues paid by members.....	\$77,880 00
Members' accounts in arrears.....	30 00	Earnings.....	15,173 05
Cash on hand.....	1,283 05	Unearned profits (not divided).....	1,080 00
Furniture and fixtures.....	520 00	Bills payable.....	36,000 00
Total assets.....	\$130,133 05	Total liabilities.....	\$130,133 05

The names of the Directors are as follows: D. Richards, D. Hirschfeld, A. Steinberger, Wm. Goldstein, James Rolph, Charles Jacobs, F. M. Eichbaum, S. Weil, E. Wasserman.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent on all delinquencies.
Average monthly receipts past year.....	\$3,975 05
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	2,734 shares.
Number of series.....	3
Number of mortgage loans made.....	47
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	1,350	36	\$44 14
Second.....	1,056	24	27 66 $\frac{2}{3}$
Third.....	328	12	12 95 $\frac{1}{3}$

PRUDENCE BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated March 19, 1891—Date of Report, July 1, 1891.]

W. I. MORGAN, President.

JAMES M. ELLIS, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares	\$13,400 00	Dues paid by members	\$3,215 00
Members' accounts in arrears	40 00	Loans due and incomplete	1,912 50
		Treasurer's account (overdraft)	6,304 98
		Premiums on loans	2,007 52
Total assets	\$13,440 00	Total liabilities	\$13,440 00

The names of the Directors are as follows: W. I. Morgan, D. Samuels, P. N. Aronson, Samuel Dinkelspiel, George Johnson, M. Hart, B. Hausmann, E. Emanuel, W. G. Brown.

STATISTICAL INFORMATION.

Incorporated capital	\$3,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	10
Average monthly receipts past three months, from installments, interest, and entrance fees	1,151 63
Number of incorporated shares	15,000 shares.
Number of shares in force at date of last report	1,085 shares.
Number of series	1
Number of mortgage loans made	4
Number of mortgages foreclosed	None.

REPUBLIC SAVINGS, BUILDING, AND LOAN ASSOCIATION OF CALIFORNIA—SAN FRANCISCO.

[Incorporated October 11, 1889—Date of Report, June 30, 1891.]

A. H. MACDONALD, President.

G. E. WELLS, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares	\$31,636 50	Dues paid by members	\$12,429 75
Cash on hand	168 70	Earnings	1,851 49
Furniture and fixtures	469 61	Advanced payments	1,363 00
Taxes (amount carried forward)	27 65	Treasurer's account (overdraft)	15,658 22
		Other liabilities	1,000 00
Total assets	\$32,302 46	Total liabilities	\$32,302 46

STATISTICAL INFORMATION.

Par value of shares.....	\$100 00
Monthly installments due per share.....	60
Entrance fees per share.....	1 00
Transfer fees per share.....	Not less than \$1 nor more than \$3 on any certificate.
Rates of fines imposed.....	Ten cents per share per month for each and every month, and 10 per cent per month on delinquent premiums and interest.
Average monthly receipts past year.....	\$819 45
Number of incorporated shares.....	140 shares.
Number of shares in force at date of last report.....	2,379 shares.
Number of mortgage loans made.....	20
Rate per cent of interest allowed on advanced payments.....	5 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

Shares.	Months.		Amount Credited to S. F. per Share.	Gain per Share.	Value per Share, June 30, 1891.
40	20	800	\$10 00	\$1 51	\$11 51
202	19	3,838	9 50	1 43	10 93
72	18	1,296	9 00	1 36	10 36
97	17	1,649	8 50	1 28	9 78
40	16	640	8 00	1 20	9 20
221	15	3,315	7 50	1 13	8 63
411	14	5,754	7 00	1 05	8 05
91	13	1,183	6 50	98	7 48
48	12	576	6 00	90	6 90
61	11	771	5 50	83	6 33
107	10	1,070	5 00	75	5 75
270	9	2,430	4 50	68	5 18
16	8	128	4 00	60	4 60
30	7	210	3 50	53	4 03
90	6	540	3 00	45	3 45
18	5	90	2 50	38	2 88
55	4	220	2 00	30	2 30
10	3	30	1 50	23	1 73
12	2	24	1 00	15	1 15
1,891	-----	24,564	-----	-----	-----

SAN FRANCISCO MUTUAL LOAN ASSOCIATION.

[Incorporated October 28, 1882—Date of Report, April 30, 1891.]

THOS. J. WELSH, President.

ANDREA SBARBORO, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....	Dues paid by members.....
Members' accounts in arrears.....	Earnings.....
Furniture and fixtures.....	Advanced payments.....
Taxes (amount carried forward).....	Treasurer's account (overdraft).....
Total assets.....	Total liabilities.....

The names of the Directors are as follows: Thos. J. Welsh, C. A. Malm, A. Merle, G. B. Cevalasco, Wm. Wagner, Jas. H. Barry, Richard Doyle, Jas. Spanton, A. Sbarboro.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$10,766 00
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	4,852½ shares.
Number of series.....	9
Number of mortgage loans made.....	324
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Present book value of shares of each series:	

SERIES.	Book Value per Share.
First.....	\$155 58
Second.....	133 48
Third.....	113 28
Fourth.....	92 35
Fifth.....	74 12
Sixth.....	56 40
Seventh.....	39 59
Eighth.....	23 39
Ninth.....	7 91

SAN FRANCISCO AND OAKLAND MUTUAL LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated January 3, 1889—Date of Report, June 30, 1891.]

THOS. J. WELSH, President.

ANDREA SBARBORO, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$87,000 00	Dues paid by members.....	\$69,042 00
Members' accounts in arrears.....	572 15	Earnings.....	17,865 45
Cash on hand.....	23 38	Advanced payments.....	1,115 00
Furniture and fixtures.....	185 00		
Taxes (amount carried forward).....	241 92		
Total assets.....	\$88,022 45	Total liabilities.....	\$88,022 45

The names of the Directors are as follows: Thos. J. Welsh, C. A. Malm, A. Merle, G. B. Cevasco, Wm. Wagner, Jas. H. Barry, Richard Doyle, Jas. Spanton, A. Sbarboro.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$5,000 00
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	3,200 shares.
Number of series.....	3
Number of mortgage loans made.....	57
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.

Present book value of shares of each series:

SERIES.	Paid In.	Present Value.	Surrender Value.
First	\$30 00	\$38 04	\$34 02
Second	18 00	22 50	20 25
Third	6 00	7 10	6 55

SAN FRANCISCO HOME MUTUAL LOAN ASSOCIATION.

[Incorporated November 10, 1890—Date of Report, April 30, 1891.]

THOMAS J. WELSH, President.

ANDREA SBARBORO, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares	\$13,800 00	Dues paid by members	\$7,560 00
Members' accounts in arrears	63 80	Earnings	1,268 96
		Advanced payments	250 00
		Treasurer's account (overdraft) ..	3,827 87
		Unearned profits (not divided) ..	956 97
Total assets	\$13,863 80	Total liabilities	\$13,863 80

The names of the Directors are as follows: Thomas J. Welsh, C. A. Malm, A. Merle, G. B. Cevasco, William Wagner, James H. Barry, Richard Doyle, James Spanton, A. Sbarboro.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	10 per cent.
Average monthly receipts past six months	\$2,300 00
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report	1,260 shares.
Number of series	1
Number of mortgage loans made	6
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	6 per cent.
Present book value of shares of each series:	

SERIES.	Paid In.	Book Value.	Surrender Value.
First	\$6 00	\$7 00	\$6 50

SECURITY MUTUAL BUILDING AND LOAN ASSOCIATION— SAN FRANCISCO.

[Incorporated April 19, 1888—Date of Report, April 30, 1891.]

ISIDOR JACOBS, President.

LOUIS BLANK, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....\$220,000 00	Dues paid by members.....\$93,624 00
Members' accounts in arrears.....173 30	Earnings.....30,279 31
Cash on hand.....4 20	Treasurer's account (overdraft).....85,812 58
Advanced to pay street work.....140 50	Unearned profits (not divided).....10,588 72
	Profit and loss account.....13 39
Total assets.....\$220,318 00	Total liabilities.....\$220,318 00

The names of the Directors are as follows: Isidor Jacobs, Louis Landler, Manheim Marks, Joseph Weil, Gabriel Cohn, Aaron Lipman, Nathan Crocker, S. O. Alexander, Max. Walter.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$4,368 00
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	2,896½ shares.
Number of series.....	3
Number of mortgage loans made.....	56
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value of each series:	

SERIES.	Age, in Months.	Book Value per share.
First.....	36	\$47 79
Second.....	24	31 06
Third.....	12	15 44

TRIUMPH LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated January 30, 1891—Date of Report, July 1, 1891.]

D. RICHARDS, President.

JOHN BRUCKMAN, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....\$18,500 00	Dues paid by members.....\$5,200 00
Members' accounts in arrears.....20 00	Earnings.....561 60
Furniture and fixtures.....696 50	Treasurer's account (overdraft).....12,215 23
	Unearned profits (not divided).....1,239 67
Total assets.....\$19,216 50	Total liabilities.....\$19,216 50

The names of the Directors are as follows: D. Richards, M. Johnson, H. C. Sexton, N. C. Booce, A. Steinberger, E. T. B. Mills, E. I. Wolfe, H. G. Meyer, F. D. Worth.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10 per cent.
Transfer fees per share.....	10 per cent.
Rates of fines imposed.....	10 per cent.
Number of incorporated shares.....	15,000 shares.
Number of shares in force at date of report.....	1,040 shares.
Number of series.....	1
Number of mortgage loans made.....	4
Age (in months) of shares of series.....	5 months.

UNION LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 3, 1881—Date of Report, May 13, 1891.]

ISAAC UPHAM, President.

L. L. DENNERY, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....	Dues paid by members.....
Members' accounts in arrears.....	Earnings.....
Real estate.....	Loans due and incomplete.....
Other assets.....	Treasurer's account (overdraft).....
Total assets.....	Unearned profits (not divided).....
	Total liabilities.....

The names of the Directors are as follows: Isaac Upham, R. F. Osborn, R. Chartrey, M. Meyer, J. T. Dunn, George Easton, E. H. Rixford, Henry Wadsworth, J. W. Anderson.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$6,875 72
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	4,177 shares.
Number of series.....	9
Number of mortgage loans made.....	14
Number of mortgages foreclosed.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
Second.....	269	108	\$174 94
Third.....	468	96	148 45
Fourth.....	192	84	124 70
Fifth.....	364	72	102 49
Sixth.....	663	60	81 91
Seventh.....	487	48	61 39
Eighth.....	529	36	42 99
Ninth.....	381	24	26 78
Tenth.....	396	12	12 84

WEST SHORE MUTUAL LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated August 4, 1890—Date of Report, August 18, 1891.]

_____, President.

S. EPPSTEIN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$25,400 00	Dues paid by members.....	\$10,127 00
Cash with Anglo-Californian Bank (Limited), Treasurer....	875 99	Earnings.....	835 87
Furniture and fixtures.....	400 00	Advanced payments.....	211 40
		Loans due and incomplete.....	3,168 00
		Unearned profits (not divided)	333 72
		Bills payable.....	12,000 00
Total assets.....	\$26,675 99	Total liabilities.....	\$26,675 99

The names of the Directors are as follows: H. Zadig, Henry Kohn, M. A. Gunst, Chas. Sutro, Jr., L. S. Haas, D. Mackenzie, W. G. Doane, Louis Mathé.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$1,111 20
Number of incorporated shares.....	15,000 shares.
Number of shares in force at date of last report.....	1,061 shares.
Number of series.....	3
Number of mortgage loans made.....	6
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	760	12	\$13 04 ³ / ₁₀
Second.....	81	7	7 37
Third.....	220	2	2 04

WESTERN LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated November 12, 1886—Date of Report, November 20, 1890.]

D. SAMUELS, President.

L. L. DENNERY, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$200,200 00	Dues paid by members.....	\$134,028 00
Members' accounts in arrears....	1,385 10	Earnings.....	34,909 80
		Loans due and incomplete.....	2,451 27
		Treasurer's account (overdraft)	29,213 39
		Unearned profits (not divided)	982 64
Total assets.....	\$201,585 10	Total liabilities.....	\$201,585 10

The names of the Directors are as follows: D. Samuels, M. Meyer, J. Meyerfeld, J. H. Jellett, C. C. Terrill, C. W. Decker, W. B. Allen, I. Asch, M. J. Blackman.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$5,187 06
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	3,058 shares.
Number of series.....	4
Number of mortgage loans made.....	23
Number of mortgages foreclosed.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	2,216	48	\$61 08
Second.....	307	36	44 94
Third.....	431	24	28 98
Fourth.....	522	12	13 98

SAN JOSÉ BUILDING AND LOAN ASSOCIATION.

[Incorporated January 30, 1885—Date of Report, July 14, 1891.]

A. K. WHITTON, President.

FRANK V. WRIGHT, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....\$495,800 00	Dues paid by members.....\$331,777 05
Members' accounts in arrears...3,232 50	Earnings of first, second, third, fourth, fifth, and sixth series.145,092 72
Furniture and fixtures.....670 00	Advanced payments.....621 00
Taxes (amount carried forward)82 65	Loans due and incomplete.....5,980 60
Expense.....884 70	Treasurer's account (overdraft)1,068 74
Canceled stock.....16,079 73	Fees (seventh series).....100 00
To advanced payments.....621 00	Fines.....228 15
	Interest.....15,243 98
	Transfers.....11 50
	Undivided profits.....47 49
	Earnings (seventh series).....56 50
	Premiums.....17,142 85
Total assets.....\$517,370 58	Total liabilities.....\$517,370 58

The names of the Directors are as follows: H. W. Wright, W. J. Wilcox, A. Friant, A. K. Whitton, S. N. Johnston, L. Callisch, V. Koch.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,500,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per certificate.....	25
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$8,027 30
Number of incorporated shares.....	7,500 shares.
Number of shares in force at date of last report.....	5,862 shares.
Number of series.....	7
Number of mortgage loans made.....	310
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Age, in Months.	Book Value per Share.
First.....	72	\$112 44
Second.....	60	91 00
Third.....	48	69 37
Fourth.....	36	49 33
Fifth.....	24	30 88
Sixth.....	12	14 24

NUCLEUS BUILDING AND LOAN ASSOCIATION—SAN JOSÉ.

[Incorporated March 28, 1889—Date of Report, April 1, 1891.]

TYLER BEACH, President.

W. G. HAWLEY, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares..... \$50,800 00	Dues paid by members..... \$33,813 00
Members' accounts in arrears..... 110 00	Earnings..... 14,530 65
Furniture and fixtures..... 100 00	Advanced payments..... 18 00
Uncollected interest..... 87 00	Loans due and incomplete..... 1,493 63
Uncollected fines..... 19 70	Treasurer's account (overdraft)..... 1,044 72
	Amounts uncollected..... 216 70
Total assets..... \$51,116 70	Total liabilities..... \$51,116 70

The names of the Directors are as follows: Tyler Beach, R. E. Pierce, T. W. Hobson, George B. McKee, J. M. Pitman, J. N. B. Brackett, H. L. Schemmel—all of San José.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed per share.....	10
Average monthly receipts past year.....	2,069 27
Number of incorporated shares.....	10,000 shares.
Number of shares in force at date of last report.....	2,009 shares.
Number of series.....	4
Number of mortgage loans made.....	29
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	5 per cent.

Number and age (in months) and present book value, and number of par shares of each series:

SERIES.	Number of Shares.	Book Value per Share.
First	1,022	\$34 42
Second	171	25 64
Third	513	15 38
Fourth	303	3 72

SAN LUIS BUILDING AND LOAN ASSOCIATION—SAN LUIS OBISPO.

[Incorporated March 21, 1888—Date of Report, July 1, 1891.]

BENJAMIN BROOKS, President.

M. LEWIN, Secretary.

Assets.		Liabilities.	
Loans pending and incomplete.	\$1,100 00	Dues paid by members	\$16,072 00
Loans on real estate and association shares	16,100 00	Earnings	3,636 24
Members' accounts in arrears	133 90	Loans due and incomplete	1,100 00
Cash on hand	3,474 34	Taxes paid	209 98
Taxes (amount carried forward)	209 98		
Total assets	\$21,018 22	Total liabilities	\$21,018 22

The names of the Directors are as follows: Benjamin Brooks, C. O. King, E. P. Unangst, F. W. Vetterline, A. Crocker, A. W. Steinhart, E. Vollmer, William Sandercock, M. Lewin.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share (State tax, 10 cents; entrance fee, 10 cents)	20
Transfer fees per share	10
Rates of fines imposed	10 per cent.
Average monthly receipts past year	\$703 83
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report	472 shares.
Number of series	2
Number of mortgage loans made	17
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Par Shares.	Age, in Months.	Book Value per Share.
First	294	40	\$53 10
Second	178	24	28 96

MARIN COUNTY MUTUAL BUILDING AND LOAN ASSOCIATION—SAN RAFAEL.

[Incorporated July 19, 1886—Date of Report, August 1, 1891.]

H. P. Wood, President.

JAS. P. CHRISTIESON, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$78,100 00	Dues paid by members.....	\$61,408 00
Members' accounts in arrears.....	28 55	Earnings.....	14,770 00
Books, blanks, etc.....	81 20	Advanced payments.....	352 85
		Loans due and incomplete.....	459 05
		Treasurer's account (overdraft)	661 47
		Estimated six twelfths of mortgage taxes (unpaid).....	558 38
Total assets.....	\$78,209 75	Total liabilities.....	\$78,209 75

The names of the Directors are as follows: H. P. Wood, Geo. H. Powers, C. P. Pomeroy, Geo. M. Dodge, Wm. N. Anderson, Francis Avery, S. F. Barstow, R. W. Johnson, E. B. Mahon.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$2,462 50
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	1,778 shares.
Number of series.....	5
Number of mortgage loans made.....	40
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of shares of each series:	

SERIES.	Date of Issue.	Number of Shares Originally.	Number of Shares in Force.	Age, in Months.	Book Value per Share.
First.....	September 21, 1886...	730	476	59	\$77 98
Second.....	August 16, 1887.....	315	167	48	60 56
Third.....	August 21, 1888.....	380	290	36	43 06
Fourth.....	August 20, 1889.....	482	394	24	27 14
Fifth.....	August 19, 1890.....	459	451	12	12 78

SANTA ANA LOAN AND BUILDING ASSOCIATION.

[Incorporated February 3, 1887—Date of Report, July 1, 1891.]

GEO. E. FREEMAN, President.

J. N. KERAN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$16,265 00	Dues paid by members.....	\$14,020 50
Cash on hand.....	308 08	Earnings.....	3,362 78
Real estate.....	806 25	Assessment for expense account.....	7 05
Insurance.....	11 00		
Total assets.....	\$17,390 33	Total liabilities.....	\$17,390 33

The names of the Directors are as follows: Geo. E. Freeman, W. B. Tedford, C. P. Kryhl, Geo. F. Briggs, W. R. Collis.

STATISTICAL INFORMATION.

Incorporated capital.....	\$50,000 00
Par value of shares.....	25 00
Monthly installments due per share.....	25
Entrance fees per share.....	Nothing.
Transfer fees per transfer.....	\$0 10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$479 51½
Number of incorporated shares.....	2,000 shares.
Number of shares in force July 1, 1891.....	1,334 shares.
Number of series.....	2
Number of mortgage loans made.....	18
Number of mortgages foreclosed.....	3
Rate per cent of interest allowed on advanced payments.....	None at the present time.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	1,090	51	\$15 80+
Second.....	244	3	88+

LOAN AND BUILDING ASSOCIATION OF SANTA BARBARA.

[Incorporated May 23, 1887—Date of Report, July 10, 1891.]

H. L. STAMBACH, President.

J. T. JOHNSON, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$48,550 00	Dues paid by members.....	\$39,583 00
Cash on hand.....	951 11	Earnings.....	9,998 11
Furniture and fixtures.....	80 00		
Total assets.....	\$49,581 11	Total liabilities.....	\$49,581 11

The names of the Directors are as follows: H. L. Stambach, F. L. Kellogg, W. J. Hawerly, Edward Harper, J. M. Forbes, J. T. Johnson, F. H. Knight, George F. Tremoith, O. P. Squier.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10
Average monthly receipts past year.....	1,510 88
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	1,027 shares.
Number of series.....	3
Number of mortgage loans made.....	45
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	662	48	\$61 20
Second.....	225	30	35 19
Third.....	140	6	6 20

SANTA CLARA BUILDING AND LOAN ASSOCIATION.

[Incorporated April 8, 1889—Date of Report, April 8, 1891.]

H. M. LEONARD, President.

F. E. FARMER, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares..... \$33,700 00	Dues paid by members..... \$24,606 00
Cash on hand..... 924 45	Earnings..... 7,800 45
Furniture and fixtures..... 45 00	Loans due and incomplete..... 2,263 00
Total assets..... \$34,669 45	Total liabilities..... \$34,669 45

The names of the Directors are as follows: H. M. Leonard, F. B. Kington, F. C. Franck, J. B. O'Brien, R. B. Roll, A. F. McAfee, H. J. Alderman.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per certificate.....	25
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year.....	\$1,190 52 1/2
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	1,045 shares.
Number of series.....	2
Number of mortgage loans made.....	19
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Age, in Months.	Book Value per Share.
First.....	24	\$32 51
Second.....	12	14 50

SANTA PAULA BUILDING AND LOAN ASSOCIATION.

[Incorporated April 21, 1891—Date of Report, May 1, 1891]

JOSEPH R. HOUGH, President.

H. H. YOUNGKEN, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$4,600 00	Dues paid by members.....	\$4,420 00
Cash on hand.....	747 35	Earnings.....	1,016 30
Stationery, to be used by succeeding series.....	48 95		
Shares withdrawn (bought in by the association).....	40 00		
Total assets.....	\$5,436 30	Total liabilities.....	\$5,436 30

The names of the Directors are as follows: Joseph R. Hough, C. N. Baker, John Irwin, I. H. Warring, C. Taylor, L. A. Hardison, N. O. Say, J. A. Davis, D. W. Mott.

STATISTICAL INFORMATION.

Incorporated capital.....	\$500,000 00
Par value of shares.....	100 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	10
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent of payments due.
Average monthly receipts past year.....	\$462 77
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report.....	365 shares.
Number of series.....	1
Number of mortgage loans made.....	5
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First.....	365	12	\$14 78½

SANTA ROSA BUILDING AND LOAN ASSOCIATION.

[Incorporated October 6, 1888—Date of Report, November 1, 1890.]

J. D. BARNETT, President.

JAMES W. FARNHAM, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$34,400 00	Dues paid by members.....	\$23,448 00
Members' accounts in arrears.....	79 35	Earnings.....	6,328 97
Premium due on Loan No. 19...	217 00	Loans due and incomplete.....	600 00
		Taxes due and unpaid.....	377 22
		Due Secretary.....	25 00
		Due on overdraft.....	3,805 86
		Interest due on overdraft.....	111 30
Total assets.....	\$34,696 35	Total liabilities.....	\$34,696 35

The names of the Directors are as follows: J. D. Barnett, Allen B. Lemmon, Guy É. Grosse, J. C. Mailer, H. L. Tripp, L. W. Barris, J. W. Warboys.

STATISTICAL INFORMATION.

Incorporated capital	\$500,000 00
Par value of shares	200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	10
Rates of fines imposed	10
Average monthly receipts past year	1,991 53
Number of incorporated shares	2,500 shares.
Number of shares in force at date of last report	1,042 shares.
Number of series	2
Number of mortgage loans made	25
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	6 per cent for average time.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	912	24	\$30 12
Second	130	12	13 95

SAUSALITO MUTUAL LOAN ASSOCIATION.

[Incorporated December 20, 1887—Date of Report, July 20, 1891.]

HAMDEN H. NOBLE, President.

ROBERT GEORGE, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares	\$56,640 00	Dues paid by members (includes profits credited)	\$49,602 75
Members' accounts in arrears	\$678 45	Earnings (for eight months of fiscal year)	3,412 50
Furniture and fixtures	80 50	Advanced payments	100 00
Taxes (amount carried forward)	183 74	Treasurer's account (overdraft)	4,493 09
Expenses and interest	602 81		
Revenue (not divided)	101 29		
Total assets	\$57,608 34	Total liabilities	\$57,608 34

The names of the Directors are as follows: H. H. Noble, James W. Sperry, John E. Shovvert, Thomas W. Jackson, John Schnell, W. H. Vaughan, John W. Harrison, O. C. Miller, Robert George.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Par value of shares	100 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees per share	05
Rates of fines imposed	
..... 10 cents per share for non-payment of dues; 5 per cent per month for charges.	
Average monthly receipts past year	\$4,520 00
Number of incorporated shares	10,000 shares.
Number of shares in force at date of last report	1,543 shares.
Number of series	4
Number of mortgage loans made	54
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	6 per cent.

Number and age (in months) and present book value, and number of par shares of each series:

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	615	44	\$54 71
Second	280	33	38 88
Third	295	21	23 20
Fourth	353	9	9 31

SAN JOAQUIN VALLEY BUILDING AND LOAN ASSOCIATION—STOCKTON.

[Incorporated June 17, 1889—Date of Report, August 6, 1891.]

H. O. SOUTHWORTH, President.

A. M. NOBLE, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$42,982 97	Dues paid by members.....	\$22,219 00
		Earnings.....	11,520 66
		Loans due and incomplete.....	6,350 00
		Treasurer's account (overdraft)	2,893 31
Total assets	\$42,982 97	Total liabilities	\$42,982 97

The names of the Directors are as follows: H. O. Southworth, D. S. Rosenbaum, A. B. Sperry, Dr. S. N. Cross, Frank E. Lane, J. M. Bigger, R. R. Reibenstein.

STATISTICAL INFORMATION.

Par value of shares.....	\$200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	25
Transfer fees for each certificate.....	25
Rates of fines imposed.....	10 cents per share for each default of payment of assessment; and 10 cents for each share pledged for a loan.
Average monthly receipts past year.....	\$1,939 92
Number of shares in force at date of last report.....	1,836½ shares.
Number of series.....	1
Number of mortgage loans made.....	22
Number of mortgages foreclosed.....	None.
Rate per cent of interest allowed on advanced payments.....	6 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Number of Par Shares.	Age, in Months.	Book Value per Share.
First	5,000	1,836½	12	\$18 27

STOCKTON LAND, LOAN, AND BUILDING ASSOCIATION.

[Incorporated January 3, 1887—Date of Report, July 1, 1891.]

J. M. WELSH, President.

R. E. WILHOIT, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$382,403 80	Dues paid by members	\$242,710 00
Taxes (amount carried forward)	3,210 87	Earnings	91,782 77
Expense account	1,079 00	Loans due and incomplete	1,317 73
Insurance premium due from		Treasurer's account (overdraft)	16,006 63
borrowers (advanced)	20 10	Unearned profits (not divided)	34,895 89
		Due J. P. Jones (balance from	
		sale of stock)	75
Total assets	\$386,713 77	Total liabilities	\$386,713 77

The names of the Directors are as follows: J. M. Welsh, P. A. Buell, Otto Grunsky, H. H. Moore, Joseph Fyfe, A. Leitch, Dr. J. D. Young.

STATISTICAL INFORMATION.

Incorporated capital	Incorporated without capital stock.
Par value of shares	\$200 00
Monthly installments due per share	1 00
Entrance fees per share	10
Transfer fees for each certificate issued by virtue of a transfer	25
Rates of fines imposed (for default of dues, 10 cents; for default of interest, 10 cents per share)	20
Average monthly receipts past year	10,846 14
Number of incorporated shares	Under by-laws
first series was limited to 2,500; articles of incorporation do not mention the number.	
Number of shares in force at date of last report	8,046 shares.
Number of series	5
Number of mortgage loans made	228
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	2,443	48	\$72 02
Second	1,733	24	34 78
Third	1,995½	12	17 50
Fourth	1,874½	6	8 24

No par shares as yet.

TULARE BUILDING AND LOAN ASSOCIATION.

[Incorporated February 1, 1889—Date of Report, July 1, 1891.]

CHARLES M. HATCH, President.

H. H. FRANCISCO, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$63,885 00	Dues paid by members	\$45,824 00
Members' accounts in arrears.....	130 10	Earnings	18,808 37
Cash on hand.....	1,320 76	Advanced payments	213 49
Furniture and fixtures.....	75 00	Loans due and incomplete.....	565 00
Total assets.....	\$65,410 86	Total liabilities	\$65,410 86

The names of the Directors are as follows: Charles M. Hatch, L. E. Schorneman, J. Walfrom, A. J. Pillsbury, F. M. Shultz, R. N. Hough, J. B. Gist, J. A. Allen, C. F. Hall.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Par value of shares.....	200 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	20
Transfer fees per share	10
Rates of fines imposed	5 per cent on amount due.
Average monthly receipts past year.....	\$2,445 00
Number of incorporated shares	5,000 shares.
Number of shares in force at date of last report.....	1,884 shares.
Number of series	2
Number of mortgage loans made.....	64
Number of mortgages foreclosed	None.
Rate per cent of interest allowed on advanced payments.....	8 per cent.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
A	1,451	28	\$39 61
B	433	12	16 52

VISALIA BUILDING AND LOAN ASSOCIATION.

[Incorporated January 5, 1887—Date of Report, June 30, 1891.]

C. J. GIDDINGS, President.

C. L. JOHNSON, Secretary.

Assets.		Liabilities.	
Loans on real estate and association shares.....	\$72,200 00	Dues paid by members.....	\$42,520 00
Members' accounts in arrears.....	695 26	Earnings.....	21,640 06
Cash on hand.....	196 96	Treasurer's account (overdraft).....	11 60
Real estate.....	1,279 44	Bills payable.....	10,200 00
Total assets.....	\$74,371 66	Total liabilities.....	\$74,371 66

The names of the Directors are as follows: C. J. Giddings, A. Luis, E. Miller, J. F. Jordan, G. A. Botsford, J. W. Lowery, S. B. Patrick, A. E. Hall, H. Jerusalem.

STATISTICAL INFORMATION.

Par value of shares.....	\$100 00
Monthly installments due per share.....	1 00
Entrance fees per share.....	25
Transfer fees per share.....	10
Rates of fines imposed.....	10 per cent.
Average monthly receipts past year (Series No. 1, \$996 49; Series No 2, \$1,231 19).....	\$2,227 68
Number of incorporated shares.....	5,000 shares.
Number of shares in force at date of last report...504 in Series No. 1, 988 in Series No. 2	
Number of series.....	2
Number of mortgage loans made.....26 in Series No. 1, 18 in Series No. 2	
Number of mortgages foreclosed.....	1
Rate per cent of interest allowed on advanced payments.....	None.
Number and age (in months) and present book value, and number of par shares of each series:	

SERIES.	Number of Shares.	Age, in Months.	Book Value per Share.
First	504	53	\$74 388+
Second	988	16	26 9917+

TABULAR STATEMENT.

Showing the Financial Condition of the Building and Loan Associations of California, as reported to the Bank Commissioners.

NAMES.	Date of Incorporation.	Secretary.	Date of Report.	No. of Series.	No. of Shares.	RESOURCES.					Totals of Assets and Liabilities.	LIABILITIES.				
						Loans.	Amounts in Arrears.	Cash on Hand.	Real Estate.	Other Assets.		Dues and Advanced Payments.	Earnings.	Overdrafts.	Profits Unapportioned.	Other Liabilities.
1. ALAMEDA—Alameda Building and Loan Association	Mar. 27, 1870.	C. K. Clark.	Mar. 30, 1891.	30	3,358	\$222,150 00	\$1,811 90	\$1,540 27		\$224 12	\$225,726 29	\$103,818 00	\$53,976 05		\$2,212 50	\$5,719 74
2. CALIFORNIA Building and Loan Association	Feb. 1, 1868.	C. E. Naylor.	Mar. 1, 1891.	3	1,562	83,800 00				304 12	83,696 12	44,838 00		\$16,508 37	7 00	8,161 28
3. ENCINAL Building and Loan Association	Dec. 28, 1868.	E. M. Smith.	June 30, 1891.	4	1,902	74,675 00	14 00			140 00	74,800 00	45,330 00		17,096 60	2,174 36	2,172 95
4. BEKELEY—Homestead Loan Association	Mar. 8, 1866.	C. K. Clark.	Mar. 30, 1891.	10	3,374	178,000 00	972 35			335 65	179,008 00	119,782 00		30,123 25	21,835 65	2,167 10
5. BAKERSFIELD—Bakersfield Bld'g and Loan Assoc.	May 14, 1890.	G. W. Price.	June 1, 1891.	1	1,888	30,800 00		31 68		298 50	31,130 18	22,726 00		8,897 13		5,667 05
6. BENICIA—Benicia Building and Loan Association	Jan. 11, 1883.	A. P. Sanborn.	Feb. 1, 1891.	8	1,273	129,221 00	310 85				129,541 85	79,792 10		42,724 01	7,085 74	
7. COLTON—Second Colton Building and Loan Assoc.	Jan. 1, 1868.	G. M. Hubbard.	July 1, 1891.	2	623	29,600 00		1,776 41	\$800 00		32,576 41	21,549 00		10,027 41		
8. COLTON PARK—College Park Bld'g and Loan Assoc.	Jan. 12, 1890.	W. T. Hyde.	Mar. 1, 1891.	1	907	24,650 00	300 16				25,350 16	19,684 16		5,666 00	4,892 06	1,077 90
9. FORT BRAGG—People's Building and Loan Assoc.	Oct. 14, 1889.	F. A. Whipple.	Oct. 21, 1890.	1	594	10,100 00	178 70			474 40	10,853 10	7,190 00		3,618 17		
10. FORTUNA—Fortuna Building and Loan Assoc.	April 30, 1889.	D. Morgan.	July 1, 1891.	3	168	3,300 00	2 00	212 70		296 55	3,781 25	3,114 00		673 05		
11. LOS ANGELES—Columbia Building and Loan Assoc.	Feb. 14, 1887.	L. Thorne.	Jan. 21, 1891.	2	2,067	124,200 00	101 00	4,938 40	1,500 00	100 00	130,830 40	79,913 27		34,781 81		2,380 00
12. Fidelity Savings and Loan Association	Jan. 23, 1891.	L. Mason.	July 1, 1891.		500	12,450 00		1,117 27		1,896 63	15,463 90	15,186 40		288 10		29 10
13. Home Investment Building and Loan Assoc.	Sept. 11, 1889.	W. A. Bonyng.	April 1, 1891.	3	15,000	18,640 00		379 09		288 35	19,187 44	12,246 00		5,941 31		1,000 13
14. Imperial Savings and Loan Company	Feb. 18, 1890.	E. Swanton.	July 1, 1891.		3,055	35,000 00	2,545 62	2,579 07		2,929 71	43,052 40	12,100 00		1,968 57		26,683 23
15. Los Angeles Building and Loan Association	Mar. 26, 1891.	W. Mead.	June 30, 1891.	1	350	1,200 00		166 90	400 55		1,867 45	1,200 00		8 00	279 20	306 90
16. Metropolitan Loan Association	July 30, 1889.	Isaac Norton.	July 1, 1891.	6	4,894	287,800 00			9,130 40		296,930 40	191,170 00		104,810 03	368 56	575 00
17. National Building and Loan Association	June 20, 1889.	J. R. Bond.	July 1, 1891.		9,410	95,600 00	336 10	8,950 00		1,000 00	106,886 10	61,400 00		4,933 50		9,322 20
18. Southern California Loan Association	Mar. 7, 1887.	J. H. Martin.	June 30, 1891.		5,654	94,933 00	283 00	4,221 42		139 00	100,575 42	71,204 00		23,944 12		1,488 00
19. Savings Fund and Building Society	Mar. 13, 1883.	E. H. Grasett.	Sept. 1, 1890.	7	1,235	63,050 00	359 35	647 55	2,000 00	472 05	67,128 95	40,224 00		25,491 80		3,412 10
20. LOS GATOS—Los Gatos Building and Loan Assoc.	April 27, 1889.	A. Berryman.	April 30, 1891.	1	296	8,850 00		89 60			8,939 60	6,308 05		2,340 55		200 00
21. MARYSVILLE—Yuba and Sutter Bld'g and L'n Assoc.	April 25, 1889.	J. B. Fuller.	April 2, 1891.	2	685	13,250 00		2,002 34		318 73	16,481 07	15,414 00		1,067 07		
22. MODESTO—Modesto Building and Loan Association	Oct. 8, 1889.	Geo. Perley.	June 30, 1891.	2	1,326	52,462 50		4,312 16			56,774 66	29,320 00		3,506 16	3,980 10	19,968 40
23. NAPA—Napa Building and Loan Association	April 22, 1889.	W. E. Dewese.	May 11, 1891.	6	2,480	126,611 25		5,692 14	3,522 00		135,825 39	97,086 00		38,200 39		
24. NEWCASTLE—Newcastle Building and Loan Assoc.	May 23, 1889.	Ed. Katzenstein.	May 22, 1891.	2	288	10,350 00	116 35	180 51		128 25	10,774 11	6,192 00		590 63	1,879 60	2,106 88
25. OAKLAND—Equity Building and Loan Association	Aug. 21, 1888.	G. A. Willard.	June 30, 1891.	6	9,893	49,508 92	133 30	6,572 92		500 00	56,710 14	39,355 64		5,000 00		12,390 50
26. Home Security Building and Loan Association	July 20, 1875.	C. K. Clark.	June 30, 1891.	23	6,737	558,785 00	617 22			1,188 67	560,445 89	392,230 00		131,016 43	18,808 28	84,291 18
27. Oakland Building and Loan Association	Aug. 1, 1889.	J. C. McCallen.	June 30, 1891.	8	3,490	142,329 33	1,622 61	188 53	5,712 50	9,440 50	159,709 47	94,438 74		10,822 70	2,854 93	91,861 04
28. People's Building and Loan Association	Dec. 5, 1889.	A. A. Dewing.	June 30, 1891.	5	1,084	37,402 00	1,194 18	267 75			38,863 85	24,283 08		3,487 97		11,001 91
29. Standard Building and Loan Association	Oct. 1, 1889.	H. F. Kellogg.	May 1, 1891.	1	731	7,700 00	50 00	1,129 68		633 15	9,512 83	4,441 00		293 83		4,908 00
30. EAST OAKLAND—Brooklyn Invest. and Loan Assoc.	Oct. 4, 1889.	P. F. Morsehouse.	Aug. 1, 1891.	5	1,850	32,500 00	204 00	1,015 78		393 25	34,113 63	21,232 24		890 54		12,620 25
31. Cosmopolitan Mutual Building and Loan Assoc.	Aug. 6, 1889.	P. F. Morsehouse.	Aug. 1, 1891.	29	2,473	172,350 00	2,784 25	899 51		620 65	175,651 41	136,239 55		12,600 62		27,744 24
32. PETALUMA—Petaluma Mutual Loan Association	Sept. 27, 1889.	G. C. Coddling.	April 1, 1891.	3	815	14,000 00		165 00			14,165 00	9,424 00		2,073 91	297 00	2,000 00
33. SACRAMENTO—Germania Building and Loan Assoc.	Dec. 31, 1872.	H. J. Goethe.	July 1, 1891.	5	8,077	458,158 30	7,621 69	94,175 81		4,867 68	564,723 48	439,553 00		107,393 42	17,220 81	10 25
34. Occidental Building and Loan Association	*Feb. 1, 1891.	E. K. Alsip.	July 1, 1891.	11	1,716	146,696 80	4,878 77		2,615 88		154,991 45	105,305 33		24,156 13		83,224 00
35. Sacramento Building and Loan Association	Aug. 26, 1874.	A. Leonard.	Sept. 1, 1890.	13	3,264	211,344 75	2,970 27	159 01		2,710 77	217,184 80	160,092 00		45,132 04		2,300 70
36. Union Building and Loan Association	*Feb. 1, 1891.	E. K. Alsip.	July 15, 1891.	7	2,350	256,339 18	334 00	3,676 22		9,939 80	279,908 10	248,556 27		10,291 92		21,129 00
37. SAN BERNARDINO—San Bernardino Land & B. Assoc.	Jan. 1, 1889.	E. C. Lockwood.	Jan. 1, 1891.	3	790	52,000 00	5,316 20	498 60	300 00		68,000 24	37,390 65		10,369 31	10,139 28	
38. Santa Fe Building and Loan Association	Jan. 8, 1890.	A. H. Seecombe.	July 1, 1891.		400	5,400 00	24 93	613 08			6,038 01	5,520 00		308 01		410 00
39. SAN DIEGO—San Diego Building and Loan Assoc.	July 1, 1885.	T. Fintzsch.	July 28, 1891.	4	2,846	210,390 00	4,953 64			150 00	215,493 64	131,729 05		2,964 78		128 36
40. San Diego Savings and Loan Association	Nov. 16, 1887.	E. W. Burdman.	July 1, 1891.	5	715	26,927 62	2,681 51	1,361 31	1,063 60		30,674 50	19,983 25		9,361 34	1,398 44	21 47
41. Silver Gate Building and Loan Association	May 22, 1890.	G. B. Hensley.	June 1, 1891.	1	359	17,628 00	136 76				17,821 76	3,904 00		3,592 13	140 87	10,658 76
42. SAN FRANCISCO—Aene Building and Loan Assoc.	Mar. 14, 1891.	A. Calman.	July 1, 1891.	1	530	6,000 00	5 00	84 60			6,089 60	2,140 00		191 70		3,787 00
43. Alliance Building and Loan Association	Oct. 14, 1890.	A. Calman.	Mar. 31, 1891.	1	330	10,000 00	10 00	61 65			10,061 65	7,320 00		719 80		1 12
44. Atlas Building and Loan Association	Oct. 14, 1890.	N. Schlesinger.	June 23, 1891.	1	1,310	23,800 00					23,800 00	10,480 00		1,768 23	10,053 72	1,608 05
45. Alta Building and Loan Association	Feb. 9, 1891.	S. J. Levy.	July 1, 1891.	1	1,390	16,900 00	35 00				16,935 00	5,525 00		708 52	8,211 73	1,291 75
46. Argonaut Building and Loan Association	Jan. 31, 1891.	L. L. Demery.	July 1, 1891.	1	1,604	23,500 00	21 35	10 00			23,581 35	8,020 00		734 42	14,776 05	
47. Bay City Building and Loan Association	May 9, 1889.	L. L. Demery.	May 25, 1891.	2	2,352	96,100 00	624 50				96,724 50	49,872 00		7,476 72	34,087 58	1,143 40
48. Cal. Mutual Sav. Fund, Loan, & Bld'g Assoc.	Mar. 26, 1887.	S. R. Church.	Mar. 31, 1891.	8	902	43,190 00	644 57				43,834 57	27,038 00		9,303 36	7,301 22	12 00
49. Capital Building and Loan Association	Jan. 1, 1890.	W. H. Davis.	May 14, 1891.	3	1,029	36,850 00	42 00	55 02			36,947 02	1,624 04		1,624 04		
50. City Building and Loan Association	Mar. 26, 1891.	J. M. Ellis.	July 1, 1891.	1	1,059	12,800 00					12,820 00	5,157 00		7,773 20		
51. Citizens Building and Loan Association	Jan. 14, 1888.	C. K. Clark.	May 20, 1891.	24	8,462	354,300 00	919 50			9,069 55	364,319 05	265,143 00		71,164 29	2,292 22	2,260 81
52. Columbia Building and Loan Association	May 2, 1890.	L. L. Demery.	May 14, 1891.	1	1,022	44,650 00	385 05		78 40		45,413 45	12,264 00		919 80	28,440 00	593 25
53. Commercial Building and Loan Association	Dec. 21, 1888.	C. K. Clark.	July 15, 1891.	9	1,707	84,250 00		221 76			85,430 76	68,782 00		14,642 77	8,512 73	1,897 25
54. Commonwealth Mutual B. & L. Association	July 26, 1889.	V. Matthews.	Mar. 1, 1891.	4	756	19,800 00	894 00	1,579 25			22,216 15	9,303 00		1,698 24		1,644 20
55. Continental Building and Loan Association	July 12, 1890.	D. Duncan.	July 1, 1891.	2	1,124	35,575 00	1,586 40				37,161 40	24,108 90		3,343 03		14,312 15
56. Cosmos Loan Association	April 30, 1890.	J. S. Hopkins.	July 10, 1891.		890	20,980 00	885 87				21,865 87	9,563 00		1,587 16	10,915 68	60 65
57. Economy Building and Loan Association	Dec. 31, 1889.	S. R. Church.	Feb. 25, 1891.	4	1,196	33,000 00	16 00				33,016 00	13,620 00		5,514 42	14,389 73	81 85
58. Fairbank Spool and Ban Verein.	Jan. 1, 1890.	L. L. Demery.	Mar. 31, 1891.	1	1,000	10,000 00					10,000 00	20,054 78		20,054 78	901 20	

57.	Cosmos Loan Association	April 30, 1880	S. Hopkins	July 10, 1891	830	20,980 00	885 87				21,865 87	9,568 00	1,337 16		10,915 68	14,312 15	
58.	Economy Building and Loan Association	Dec. 31, 1889	S. R. Church	Feb. 25, 1891	4	1,196	33,600 00	16 00			33,616 00	13,630 00	5,514 42	14,389 73		81 85	
59.	Eintracht Spar and Ban Verein	July 12, 1884	H. Gilhe	July 1, 1891	7	4,461	196,025 00	318 00	2,914 20	272 70	199,529 90	162,379 00	23,499 48			23,651 42	
60.	El Dorado Loan Association	Mar. 14, 1889	L. L. Denney	Mar. 1, 1891	1	1,847	55,400 00	181 90	30 00		55,611 00	22,164 00	9,011 32	30,034 78	901 20		
61.	Empire Building and Loan Association	Aug. 24, 1889	W. E. Lutz	Sept. 1, 1890	1	1,707	52,525 00	15 00	2,091 07		54,631 07	20,484 00	3,414 27			30,507 80	
62.	Equitable Building and Loan Association	Oct. 27, 1889	E. W. Levy	Dec. 10, 1890	1	4,220	312,920 00	466 55	14,989 92	250 00	328,626 47	253,622 00	64,587 17		225 00	10,067 30	
63.	Eureka Building and Loan Association	Nov. 3, 1880	W. H. Davis	July 1, 1891	2	714	11,600 00				12,373 85	5,051 00	793 84		6,529 01		
64.	Eureka Loan Association	May 16, 1889	S. Epstein	June 18, 1891	2	1,422	49,900 00	304 15			50,681 05	33,354 85	4,207 61		5,119 19	8,000 00	
65.	Excelsior Loan Association	Jan. 3, 1890	N. Schlessinger	Jan. 20, 1891	2	3,710	165,550 00	748 99			167,298 99	82,692 00	21,496 75		54,878 47	8,231 77	
66.	Fairmount Loan Association	Mar. 2, 1891	T. F. Creighton	July 1, 1891	1	891 1/2	8,250 00				8,335 45	1,785 00	140 00		495 00	5,917 45	
67.	Fidelity Building and Loan Association	Mar. 19, 1887	W. E. Lutz	April 1, 1891	4	3,531	259,620 00	136 71	261 99		260,018 70	133,665 65	43,219 95	58,614 32	10,843 44	13,675 34	
68.	Franklin Savings and Building Association	Nov. 18, 1875	W. Hatje	July 13, 1891	3	1,602	125,400 00	254 00	9,989 20	269 00	135,912 20	115,084 00	20,228 20				
69.	Germania Building and Loan Association	June 6, 1889	R. Mohr	June 16, 1891	1	5,000	78,014 00	97 52	11 51		78,077 77	121,425 00	2,163 49		33,723 00	3,349 28	
70.	Golden West Building and Loan Association	May 23, 1890	M. Levy	July 1, 1891	2	1,683	30,850 00		127 10		30,845 18	19,614 00	1,637 05		19,691 99	2 14	
71.	Guardian Mutual B. and L. Association	April 18, 1890	L. Blank	April 30, 1891	1	1,350 1/2	38,800 00		7 50		38,807 50	16,259 25	3,866 00		18,666 39	1,815 86	
72.	Home Mutual Building and Loan Association	Dec. 2, 1885	C. K. Clark	June 20, 1891	11	2,757	148,600 00	429 00			149,287 80	100,002 00	28,924 35	9,612 12	7,709 28	3,040 05	
73.	Home Investment Association	Mar. 22, 1890	W. H. Gogan	April 1, 1891	2	1,806	63,850 00	310 00	232 25		64,822 45	20,937 00	4,020 30		31,180 89	8,084 26	
74.	Householders Building and Loan Association	Oct. 5, 1889	S. R. Church	Oct. 31, 1890	4	887	31,675 00	281 00			31,956 00	9,199 00	4,057 79		10,056 79	7,742 42	
75.	Inter Nos Building Association	May 27, 1889	M. L. Culver	May 31, 1891	4	2,306	70,495 00	175 40			71,287 28	39,536 00	4,716 04		23,877 39	3,740 00	
76.	Italian-Swiss Mutual Loan Association	April 1, 1891	A. Sbarboro	June 30, 1891	5	4,150 1/2	165,200 00	446 90			166,208 14	126,804 50	39,116 58		287 06		
77.	Mechanics Building and Loan Association	Jan. 6, 1891	W. E. Lutz	June 1, 1891	1	635	20,900 00		14 71		20,914 71	3,590 06	2,294 94		8,148 53	1,222 27	
78.	Merchants Loan Association	June 21, 1889	L. Blank	June 30, 1891	2	1,479	71,350 00	174 85			71,524 85	33,972 00	8,944 55		25,185 47	3,417 85	
79.	Mission Home and Loan Association	Mar. 12, 1889	T. F. Creighton	July 1, 1891	4	2,305 1/2	91,420 00	350 65		535 46	92,306 11	49,161 25	15,105 44		15,105 44	3 50	
80.	Mutual Savings Fund, Loan, and Bld'g Assoc.	June 4, 1883	J. W. Butler	June 30, 1891	16	3,137	222,750 00	554 60	50 00		223,354 60	149,346 00	73,373 41		639 19	5 00	
81.	National Home and Loan Association	Nov. 24, 1885	N. Schlessinger	Feb. 1, 1891	2	5,788	534,050 00	1,544 34			535,594 34	302,769 00	94,558 08		126,722 81	11,544 45	
82.	Occidental Loan Association	Aug. 25, 1885	L. L. Denney	Sept. 1, 1890	5	4,644	390,600 00	1,908 70			392,508 70	202,152 00	76,073 45		99,353 38	14,929 87	
83.	Pacific Coast Loan Association	Oct. —, 1890	C. E. Naylor	June 30, 1891	1	728	17,600 00	100 00			17,700 00	6,552 00	898 00		9,500 00	750 00	
84.	Pacific Coast Savings Society	Jan. 20, 1891	G. B. Barnhard	July 1, 1891	1	7,932	24,400 00		1,947 55		27,194 39	15,553 95	651 30		10,989 14		
85.	Pacific Loan Association	July 8, 1891	L. L. Denney	Dec. 3, 1890	6	5,937	478,671 00	48 90			478,719 90	314,736 00	130,942 84		4,394 93	1,942 30	
86.	Pacific States Savings, Loan, and Building Co.	July 12, 1889	W. Parry	July 1, 1891	24	40,102	340,050 00	4,563 78	14,822 52		361,286 30	242,286 08	52,279 07		2,700 00	64,007 55	
87.	Provident Mutual Loan Association	Sept. 24, 1887	S. Epstein	Oct. 1, 1890	3	2,734	128,300 00	30 00	1,283 05		130,133 05	77,880 00	15,173 05		1,080 00	30,000 00	
88.	Prudence Building and Loan Association	Mar. 19, 1891	J. M. Ellis	July 1, 1891	1	1,085	13,400 00	40 00			13,440 00	3,215 00			6,304 98	3,320 02	
89.	Republic Savings, Building, and Loan Assoc.	Oct. 11, 1889	G. E. Wells	June 30, 1891	1	2,879	31,636 50		168 70		32,302 46	13,792 76	1,851 49		15,658 22	1,000 00	
90.	San Francisco Mutual Loan Association	Oct. 28, 1882	A. Sbarboro	April 30, 1891	9	4,852 1/2	392,509 73	2,591 40			397,092 97	278,286 50	118,249 88		556 50		
91.	S. F. and Oakland Mutual Loan Association	Jan. 3, 1889	A. Sbarboro	Jan. 30, 1891	3	3,200	87,000 00	572 15	23 38		88,022 45	70,157 00	17,965 45				
92.	San Francisco Home Mutual Loan Association	Nov. 10, 1890	A. Sbarboro	April 30, 1891	1	1,280	13,800 00	63 80			13,863 80	7,810 00	1,268 96		3,827 87	956 97	
93.	Security Mutual Building and Loan Association	April 19, 1888	L. Blank	April 30, 1891	3	2,990 1/2	220,000 00	173 30	4 20		220,318 00	93,624 00	30,279 31		85,812 58	10,588 72	
94.	Triumph Loan Association	Jan. 30, 1891	J. Bruckman	July 1, 1891	1	1,040	18,600 00	20 00			19,216 50	5,200 00	561 60		12,216 23	1,239 67	
95.	Union Loan Association	May 3, 1881	L. L. Denney	May 13, 1891	9	3,749	351,000 00	2,724 85	7,980 15		362,149 80	212,412 00	87,003 01		58,720 10	3,228 94	
96.	West Shore Building and Loan Association	Aug. 4, 1890	S. Epstein	Aug. 18, 1891	3	1,061	25,400 00		875 99		26,675 99	10,338 40	835 87			15,168 00	
97.	Western Loan Association	Nov. 12, 1886	L. L. Denney	Nov. 20, 1890	4	3,476	200,200 00	1,385 10			201,585 10	134,028 00	34,969 80		29,213 39	2,451 27	
98.	SAN JOSE—San José Building and Loan Association.	Jan. 30, 1885	F. V. Wright	July 14, 1891	7	5,862	495,800 00	3,232 50		18,338 08	517,370 58	332,398 05	145,092 72		1,068 74	38,811 07	
99.	Nucleus Building and Loan Association	Mar. 28, 1889	W. G. Hawley	April 1, 1891	4	2,009	50,800 00	110 00			51,116 70	33,831 00	14,530 65		1,044 72	1,710 33	
100.	SAN LUIS OBISPO—S. L. O. Building and Loan Assoc.	Mar. 21, 1888	M. Lewin	July 1, 1891	2	472	17,200 00	133 90	3,474 34		20,918 22	16,072 00	3,636 24			1,309 98	
101.	SAN RAFAEL—Marin Co. Mutual B. and L. Assoc.	July 19, 1886	J. Christiesen	Aug. 1, 1891	5	1,778	78,100 00	28 55			78,209 75	61,700 85	14,770 00		601 47	1,917 43	
102.	SANTA ANA—Santa Ana Building and Loan Assoc.	Feb. 3, 1887	J. N. Kevan	July 1, 1891	2	1,334	16,265 00		308 08	806 25	17,390 33	14,020 50	3,362 78			7 45	
103.	SANTA BARBARA—The L. B. and B. Assoc. of Santa B.	May 23, 1887	J. T. Johnson	July 10, 1891	3	1,027	48,550 00		951 11		49,581 11	39,583 00	9,988 11				
104.	SANTA CLARA—Santa Clara Building and Loan Assoc.	April 8, 1889	F. E. Farmer	April 8, 1891	2	1,045	33,700 00		924 45		34,669 45	24,606 00	7,800 45			2,203 00	
105.	SANTA PAULA—Santa Paula Build. and Loan Assoc.	April 21, 1891	H. H. Youngchen	May 1, 1891	1	365	4,600 00		747 35		5,436 30	4,420 00	1,016 30				
106.	SANTA ROSA—Santa Rosa Building and Loan Assoc.	Oct. 6, 1888	J. W. Farnham	Nov. 1, 1890	2	1,042	34,400 00		79 35		34,696 35	23,448 00	6,328 97			4,919 38	
107.	SACRAMENTO—Sausalito Mutual Loan Association	Dec. 20, 1887	R. George	July 1, 1891	4	1,643	56,640 00			968 34	57,608 34	48,702 75	3,412 50		4,493 09		
108.	STOCKTON—San Joaquin Building and Loan Assoc.	June 17, 1889	A. M. Noble	Aug. 6, 1891	1	1,836 1/2	42,982 97				42,982 97	22,219 00	11,520 66		2,896 31	6,350 00	
109.	Stockton Land, Loan, and Building Association	Jan. 3, 1887	R. E. Wilhoit	July 1, 1891	5	8,046	382,403 80		4,309 97		386,713 77	242,710 00	91,782 77		18,006 63	1,318 48	
110.	TEHAMA—Tulare Building and Loan Association	Feb. 1, 1889	H. H. Francisco	July 1, 1891	2	1,884	63,885 00	130 10	1,320 76		65,415 76	46,037 45	18,808 37			965 00	
111.	VISALIA—Visalia Building and Loan Association	Jan. 5, 1887	C. L. Johnson	June 30, 1891	2	1,492	72,200 00	695 26	196 96	1,279 44	74,371 66	42,520 00	21,640 06		11 60	10,200 00	
Totals							\$12,204,894 54	\$79,076 24	\$220,644 11	\$47,939 85	\$100,122 71	\$12,652,677 45	\$8,061,640 00	\$2,407,588 85	\$1,134,468 88	\$247,271 27	\$801,808 45

* Reincorporated.

INDEX.

	PAGE.
Report to the Governor.....	3
Associations from which no reports have been received	3
The Act providing for the formation and government of Building and Loan Associa- tions.....	5-10

Reports of Building and Loan Associations.

ALAMEDA—Alameda Building and Loan Association	11
California Building and Loan Association.....	12
Encinal Building and Loan Association	13
BERKELEY—Homestead Loan Association	13
BAKERSFIELD—Bakersfield Building and Loan Association.....	14
BENICIA—Benicia Building and Loan Association.....	15
COLTON—Second Colton Building and Loan Association.....	15
COLLEGE PARK—College Park Building and Loan Association.....	16
FORT BRAGG—People's Building and Loan Association.....	17
FORTUNA—Fortuna Building and Loan Association	17
LOS ANGELES—Columbia Building and Loan Association.....	18
Fidelity Savings and Loan Association.....	19
Home Investment Building and Loan Association	19
Imperial Savings and Loan Company.....	20
Los Angeles Building and Loan Association.....	21
Metropolitan Loan Association.....	22
National Building and Loan Association.....	22
Southern California Loan Association.....	23
Savings Fund and Building Society	24
LOS GATOS—Los Gatos Building and Loan Association	24
MARYSVILLE—Yuba and Sutter Building and Loan Association	25
MODESTO—Modesto Building and Loan Association	26
NAPA—Napa Building and Loan Association.....	26
NEWCASTLE—Newcastle Building and Loan Association.....	27
OAKLAND—Equity Building and Loan Association	28
Home Security Building and Loan Association	29
Oakland Building and Loan Association	30
People's Building and Loan Association.....	30
Standard Building and Loan Association	31
EAST OAKLAND—Brooklyn Investment and Loan Association	32
Cosmopolitan Mutual Building and Loan Association	33
WEST OAKLAND—West Oakland Mutual Loan Association.....	34
PETALUMA—Petaluma Mutual Loan Association.....	35
SACRAMENTO—Germania Building and Loan Association	35
Occidental Building and Loan Association.....	36
Sacramento Building and Loan Association.....	37
Union Building and Loan Association.....	38
SAN BERNARDINO—San Bernardino Land and Building Association	39
Santa Fe Building and Loan Association.....	40
SAN DIEGO—San Diego Building and Loan Association.....	40
San Diego Savings and Loan Association.....	41
Silver Gate Building and Loan Association	42

	PAGE.
SAN FRANCISCO—Acme Building and Loan Association.....	43
Alliance Building and Loan Association	43
Atlas Building and Loan Association.....	44
Alta Building and Loan Association.....	45
Argonaut Building and Loan Association.....	45
Bay City Building and Loan Association.....	46
California Guarantee Investment Company	47
California Mutual Savings Fund, Loan, and Building Association	48
Capital Building and Loan Association.....	49
City Building and Loan Association.....	50
Citizens Building and Loan Association	50
Columbia Building and Loan Association.....	51
Commercial Building and Loan Association.....	52
Commonwealth Mutual Building and Loan Association	53
Continental Building and Loan Association.....	54
Cosmos Loan Association	54
Economy Building and Loan Association	55
Eintracht Spar und Bau Verein	56
El Dorado Loan Association.....	57
Empire Building and Loan Association	57
Equitable Building and Loan Association.....	58
Eureka Building and Loan Association.....	59
Eureka Loan Association.....	59
Excelsior Loan Association	60
Fairmount Loan Association	61
Fidelity Building and Loan Association.....	61
Franklin Savings and Building Association	62
Germania Building and Loan Association.....	63
Golden West Building and Loan Association	63
Guardian Mutual Building and Loan Association.....	64
Home Mutual Building and Loan Association	65
Home Investment Association	66
Householders Building and Loan Association.....	66
Inter Nos Building Association	67
Italian-Swiss Mutual Loan Association	68
Mechanics Building and Loan Association	69
Merchants Loan Association.....	69
Mission Home and Loan Association.....	70
Mutual Savings Fund, Loan, and Building Association.....	71
National Home and Loan Association	72
Occidental Loan Association	73
Pacific Coast Loan Association	73
Pacific Coast Savings Society.....	74
Pacific Loan Association.....	75
Pacific States Savings, Loan, and Building Company.....	76
Provident Mutual Loan Association.....	77
Prudence Building and Loan Association	78
Republic Savings, Building, and Loan Association.....	78
San Francisco Mutual Loan Association	79
San Francisco and Oakland Mutual Loan Association	80
San Francisco Home Mutual Loan Association	81
Security Mutual Building and Loan Association	82
Triumph Loan Association.....	82
Union Loan Association.....	83
West Shore Building and Loan Association	84
Western Loan Association.....	84
SAN JOSÉ—San José Building and Loan Association	85
Nucleus Building and Loan Association.....	86

	PAGE.
SAN LUIS OBISPO—San Luis Building and Loan Association	87
SAN RAFAEL—Marin County Mutual Building and Loan Association	88
SANTA ANA—Santa Ana Building and Loan Association	89
SANTA BARBARA—The Loan and Building Association of Santa Barbara	89
SANTA CLARA—Santa Clara Building and Loan Association	90
SANTA PAULA—Santa Paula Building and Loan Association	91
SANTA ROSA—Santa Rosa Building and Loan Association	91
SAUSALITO—Sausalito Mutual Loan Association	92
STOCKTON—San Joaquin Building and Loan Association	93
Stockton Land, Loan, and Building Association	94
TULARE—Tulare Building and Loan Association	95
VISALIA—Visalia Building and Loan Association	96

REPORT

OF THE

BUILDING AND LOAN ASSOCIATIONS

OF THE

STATE OF CALIFORNIA,

BY THE

BOARD OF BANK COMMISSIONERS, IN ACCORDANCE WITH AN ACT OF
THE LEGISLATURE, APPROVED MARCH 31, 1891,

TO

His Excellency the Governor, and the Honorable the Legislature of the
State of California.

SEPTEMBER 1, 1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.

1892.

REPORT.

OFFICE OF BOARD OF BANK COMMISSIONERS,
SAN FRANCISCO, CAL., September 1, 1892.

To his Excellency H. H. MARKHAM, Governor, and the honorable the Legislature of the State of California:

The second annual report of the Building and Loan Associations doing business in California is herewith respectfully submitted, and contains the statements of 113 "local" associations, 8 "national" associations, and 2 "unclassified" associations, together with a tabular sheet.

In the first report, issued a year ago, all Building and Loan Associations were classed together; but as there is considerable difference in the two systems, it has been deemed best to segregate them, and this course seems to be advisable for the further reason that there appears to be a great antipathy between the advocates of the different plans, this feeling being carried to the extent of excluding the "national" associations from membership in the State League of Building and Loan Associations.

In classifying the various associations, the following four differences are used as a basis of distinction, viz.:

First—The "locals," as a rule, employ no agents, while the "nationals" do the larger part of their business through solicitors.

Second—The business of "locals" is limited to their immediate vicinity, while "nationals" seek business in other cities and States.

Third—The usual monthly payment in "locals" is \$1 per share, while in "nationals" it is mainly 60 cents per share.

Fourth—The "locals" take no part of the monthly payments, while the "nationals" take for an Expense Fund from 8 cents to 10 cents out of every 60 cents paid in.

Under the heading of "Unclassified" are placed two associations which have heretofore been classed as "nationals;" but they object to this classification, as their methods vary somewhat from the national plan, viz.: The California Guarantee Association and The Pacific Coast Savings Society.

Blanks have been prepared by this Board embodying the essential needs for a proper statement, and necessarily requiring much detail. These blanks have been sent to all the Building and Loan Associations in California, with the request that they be filled out, pursuant to law; but in some cases the desired information is not given, upon the ground that the method of bookkeeping employed renders it impossible to exhibit the figures required, and, in a few instances, no response whatever has been received.

While the general system of accounts employed by Building and Loan Associations is the same in all, the methods of bookkeeping vary greatly,

and the different times at which these reports are received renders it difficult, if not impossible, to make an intelligent and useful report. If some uniform plan, and particularly some stated time for reporting were adopted, so that the reports would all give exactly the same data upon the same day, the report would be much more valuable, for as it is the statements run through the entire year, and do not as a whole represent the condition of all associations at any given period, and therefore cannot properly indicate the growth or progress of the associations. No examinations of any of the Building and Loan Associations have been made by this Board except two, viz.: The Continental Building and Loan Association and Republic Savings Building and Loan Association, made at the special request of the Governor, and reported to his Excellency August 1, 1892.

All the reports herein contained are statements of the various associations made under oath by their officers, and in no way verified by this Board.

The theory of mutuality, which is the basis of all Building and Loan Associations, is an excellent one, but when carried on to so large an extent, the business of necessity must be managed by a few, and for this reason does the success of all such undertakings depend mainly upon the management.

The intent of the framers of the law was, doubtless, to give to the Building and Loan Associations the same supervision which the banks now have under the Act creating the Bank Commission; but the law is inoperative, and has accomplished nothing beyond the publication of annual statements, and probably thereby prevented the inauguration of illegitimate enterprises. While this may be deemed sufficient, provision should be made for annual examinations, for reports at stated periods, and for the necessary expenses attending such work.

The publication of annual reports of Building and Loan Associations, as required by law, necessitates certain unavoidable expenses for which no provision has been made, and to meet these expenditures the State League voluntarily paid to this Board \$75, to be used for such purposes, and this amount was nearly exhausted in the preparation and publication of the report of 1891. Under the circumstances this Board has done its utmost, and willingly inaugurated what will in time doubtless become a useful service to the public.

The tabular sheet herewith is a compilation of all the figures submitted, and shows the totals of the various items comprising the assets and liabilities of one hundred and twenty-three Building and Loan Associations doing business in California, viz.:

ASSETS.	
Loans	\$15,125,194 97
Amounts in arrears	110,672 27
Cash	269,379 03
Real estate	96,552 92
Other assets	148,522 27
	<hr/>
	\$15,750,321 46
LIABILITIES.	
Due members	\$9,604,429 92
Earnings	3,531,206 15
Due banks and treasurers	1,116,001 33
Profits undivided	328,831 57
Other liabilities	1,169,852 49
	<hr/>
	\$15,750,321 46

These figures do not represent the entire totals, for the reason that reports have not been received from all of the associations; but the figures given represent the magnitude of the Building and Loan business of California. They show that the people of California have, say, thirteen and a half million dollars invested in Building and Loan Associations, and that the banks and others have loaned to the associations about two and a quarter million dollars, and that these funds have been nearly all loaned upon real estate. It would be interesting to know how many people had acquired homes through the medium of the large business here represented, but as we know that nearly all the loans made are repaid in small monthly installments, it is evidence that a large number of people of moderate means, mostly wage earners, have been encouraged in thrift and economy, thereby acquiring homes, and have thus become better citizens.

The Building and Loan Associations of California appear to be well managed and properly conducted, and while there may be undesirable exceptions, the business in the main is eminently successful and satisfactory to all participants.

The special report issued February 18, 1892, upon "national" associations, at the request of the State League of Building and Loan Associations, based solely upon figures submitted by these associations, brought to this Board many ill-advised attacks from parties reported upon; but the fact that some of these "national" associations have amended their by-laws, and in other ways changed their methods, is evidence that the suggestions made by this Board have been well taken, and further proof that the criticism contained in said report was merited, and resulted in some good to the public. Many complaints have been made to this Board of unfair treatment by people dealing with "national" associations, but no complaint has been received from any one in regard to the "local" Building and Loan Associations.

Respectfully submitted.

A. GERBERDING,
W. H. KNIGHT,
C. H. DUNSMOOR,
Bank Commissioners.

REPORTS OF BUILDING AND LOAN ASSOCIATIONS.

The following reports have been received up to September 1, 1892, and are sworn to as required by law:

ALAMEDA BUILDING AND LOAN ASSOCIATION.

[Incorporated March 27, 1876—Date of Report, March 30, 1892.]

HENRY MOHNS, President.

CHAS. K. CLARK, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$242,850 00	Dues paid by members	\$174,852 00
Members' accounts in arrears	2,378 35	Earnings	58,333 79
Cash on hand	1,759 94	Advance payments on shares	175 00
Furniture and fixtures	244 12	Loans due and incomplete	1,128 00
		Unearned profits (not divided)	1,812 50
		Mortgage taxes reserved	1,809 63
		Special deposit	9,096 99
		Suspense account	24 50
Total assets	\$247,232 41	Total liabilities	\$247,232 41
Receipts.		Disbursements.	
Cash on hand at date of last report	\$1,540 27	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	41,079 00	Loans on mortgages	\$54,590 30
Received for paid up stock		Loans on association stock	
Received for entrance fees	73 20	Interest on borrowed money	176 71
Received for premiums	3,991 35	Paid for surrendered shares	17,314 15
Received for interest	14,354 25	Profits paid to surrend'd shares	
Received for fines	205 55	Returned prem. on loans repaid	
Received for transfer fees	1 50	Salaries or fees:	
Mortgage loans repaid	16,563 15	President, Treasurer, Col- lector, Manager, Directors	
Stock loans repaid		Secretary	1,200 00
Money borrowed on overdrafts		Rents, stationery, and printing	658 75
Money borrowed on bills payable		Fees or commissions paid to agents	
All other receipts (in detail), insurance premium	27 00	Taxes	1,840 92
Cash due Treasurer		Insurance premiums	41 50
		Special dep. rep'd	253 00
		Cash on hand	1,759 94
Total receipts	\$77,835 27	Total disbursements	\$77,835 27

The names of the Directors are as follows: Henry Mohns, C. C. Volberg, D. Straub, Ad. Schroeder, A. R. Denke, John Dickson, F. G. Moebus, Theo. Steinmetz, F. R  ther.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	312
Number of borrowing members	No answer.
Monthly installments due per share	\$1 00
Rates of fines imposed	5 per cent first month, and 10 per cent after.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	Nothing.

Average monthly receipts past year.....	\$6,357 00
Number of series running.....	21
Number and amount of mortgage loans made since last report.....	No answer.
Number of foreclosures since organization.....	4
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	5 per cent.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	No answer.
Amount returned shareholders on forfeited shares since organization.....	No answer.
Number of shares surrendered since organization.....	2,785
Amount paid by shareholders on surrendered shares since organization.....	No answer.
Amount returned shareholders on surrendered shares since organization.....	No answer.
Number of shares in force at last report, one year ago.....	3,358
Number of shares issued since last report, one year ago.....	565
Number of shares canceled since last report, one year ago.....	No answer.
Number of shares now in force.....	3,409

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MARCH 30, 1892.

Series and Date Issued.	Original Issue.	In Force September, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
12—October, 1881.....	80	26	26	26	None.
13—April, 1882.....	181	80	80	67	13
14—October, 1882.....	136	64	62	18	44
15—April, 1883.....	230	76	76	31	45
16—October, 1883.....	354	166	166	37½	128½
17—April, 1884.....	239	134	134	54	80
18—October, 1884.....	328	148	148	56	92
19—April, 1885.....	309	122	122	32	90
20—October, 1885.....	211	91	91	54	37
21—April, 1886.....	283	144	144	43¼	100¾
22—October, 1886.....	331	88	88	30	58
23—April, 1887.....	422	235	235	53½	181½
24—October, 1887.....	284	154	149	14	135
25—April, 1888.....	306	128	128	48	80
26—October, 1888.....	312	202	167	40	127
27—April, 1889.....	741	403	368	159½	205½
28—October, 1889.....	329	261	246	91½	154½
29—April, 1890.....	356	282	257	158½	98½
30—October, 1890.....	175	167	157	17½	139½
31—October, 1891.....	303	302	281	152	129
32—October, 1891.....	284	302	284	49½	234½
Totals.....	6,194	3,273	3,409	1,232¾	2,176¼

Series and Date Issued.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Cash or Surrender Value.
12—October, 1881.....	\$5,200 00	\$126 00	\$198 20	\$166 00	*\$194 60
13—April, 1882.....	13,400 00	120 00	185 54	156 30	182 26
14—October, 1882.....	3,600 00	114 00	173 15	146 75	170 20
15—April, 1883.....	6,200 00	108 00	161 13	137 40	158 50
16—October, 1883.....	7,500 00	102 00	149 40	128 25	147 03
17—April, 1884.....	10,800 00	96 00	138 00	119 25	133 80
18—October, 1884.....	11,200 00	90 00	126 95	110 50	121 40
19—April, 1885.....	6,400 00	84 00	116 10	101 85	109 68
20—October, 1885.....	10,800 00	78 00	105 70	93 40	98 77
21—April, 1886.....	8,650 00	72 00	95 60	85 10	88 52
22—October, 1886.....	6,000 00	66 00	85 85	77 05	78 90
23—April, 1887.....	10,700 00	60 00	76 40	69 15	69 84
24—October, 1887.....	2,800 00	54 00	67 30	61 40	61 40
25—April, 1888.....	9,600 00	48 00	58 50	53 80	53 80
26—October, 1888.....	6,400 00	42 00	50 10	46 50	46 50
27—April, 1889.....	31,900 00	36 00	42 01	39 30	39 30
28—October, 1889.....	18,200 00	30 00	34 20	32 30	32 30
29—April, 1890.....	29,700 00	24 00	26 70	25 50	25 50
30—October, 1890.....	3,500 00	18 00	19 55	18 80	18 80
31—April, 1891.....	30,400 00	12 00	12 80	12 35	12 35
32—October, 1891.....	9,900 00	6 00	6 30	6 00	6 00
Totals.....	\$242,850 00				

*Series No. 12 will mature in April, 1892.

CALIFORNIA BUILDING AND LOAN ASSOCIATION—ALAMEDA.

[Incorporated February, 1888—Date of Report, February 28, 1892.]

GEORGE E. PLUMMER, President.

CHARLES E. NAYLOR, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$157,300 00	Dues paid by members	\$67,260 00
Members' accounts in arrears:		Earnings	22,503 39
On shares	\$68 00	Treasurer's account (overdraft) ..	60,874 38
On premiums	41 25	Unearned profits (not divided) ..	7,317 45
On interest	110 00		
On fines	62 30		
	281 55		
Cash on hand	96 61		
Furniture and fixtures	250 00		
Other assets	27 06		
Total assets	\$157,955 22	Total liabilities	\$157,955 22

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$6,354 00
Received for monthly dues on installment shares	\$23,365 00	Loans on mortgages	78,000 00
Received for paid up stock		Loans on Association stock	
Received for entrance fees	39 70	Interest on borrowed money	3,390 83
Received for premiums	8,958 50	Paid for surrendered shares	1,011 00
Received for interest	10,451 06	Profits paid to surrend'd shares ..	141 55
Received for fines	503 50	Returned premiums (overpaid) ..	55 00
Received for transfer fees	13 30	Salaries or fees:	
Mortgage loans repaid	4,000 00	President, Treasurer, Col- lector, Manager	
Stock loans repaid		Secretary	900 00
Money borrowed on overdrafts (due Treasurer)	48,784 77	Directors	216 00
Money borrowed on bills payable ..	5,000 00	Rents, stationery, and printing ..	200 50
Interest unpaid	4 17	Fees or commissions paid to agents	
Borrowed (flat loan)	7,085 44	Taxes	1,227 43
State tax (discontinued)	3 60	Other expenses	107 75
Cash due Treasurer		All other disbursements	
		Cash on hand	96 61
Total receipts	\$108,209 04	Total disbursements	\$108,209 04

The names of the Directors are as follows: Chas. S. Neal, George E. Plummer, Chas. H. Shattuck, F. H. McCormick, W. W. Cunningham, J. E. Youngberg, E. J. Holt, George H. Murdock, R. H. Swayne.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	119
Number of borrowing members	54
Monthly installments due per share ..	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association ..	10 cents.
Entrance fees per share paid to agents	Nothing.
Average monthly receipts past year	\$3,944 55
Number of series	4
Number and amount of mortgage loans made since last report; 35 loans ..	\$78,000 00
Number of foreclosures since organization ..	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments ..	6 per cent.
Number of shares forfeited since organization ..	10
Amount paid by shareholders on forfeited shares since organization ..	\$20 00
Amount returned shareholders on forfeited shares since organization ..	Nothing.
Number of shares surrendered since organization ..	117 1/2
Amount paid by shareholders on surrendered shares since organization ..	\$3,122 00
Amount returned shareholders on surrendered shares since organization ..	\$3,475 95

Number of shares in force at last report	1,569 $\frac{1}{2}$
Number of shares issued since last report	397
Number of shares canceled since last report	27
Number of shares now in force	1,939 $\frac{1}{2}$

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, FEBRUARY 29, 1892.

Series.	Original Issue.	In Force March 1, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	826	772	755	85	670
Second	648	623	613	143	470
Third	174 $\frac{1}{2}$	174 $\frac{1}{2}$	174 $\frac{1}{2}$	174 $\frac{1}{2}$	.....
Fourth	397	.....	397	397	.....

Series.	Amount of Loans. Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	\$16,600 00	\$48 00	\$65 76	\$61 00
Second	27,950 00	36 00	47 66	43 50
Third	34,750 00	24 00	30 38	.....
Fourth	78,000 00	12 00	14 10	.....

ENCINAL BUILDING AND LOAN ASSOCIATION—ALAMEDA.

[Incorporated December 28, 1888—Date of Report, December 31, 1891.]

D. L. RANDOLPH, President.

E. MINOR SMITH, Secretary.

Assets.	Liabilities.
Loans on real estate	Dues paid by members
Members' accounts in arrears:	Earnings
On shares	Loans due and incomplete
On interest	Treasurer's account (overdraft)
.....	Unearned profits (not divided)
Furniture and fixtures	Undivided profits
Total assets	Total liabilities

Receipts.	Disbursements.
Cash on hand at date of last report	Cash due Treasurer, or bank, at date of last report
Received for monthly dues on installment shares	Loans on mortgages
Received for paid up stock	Loans on association stock
Received for entrance fees	Interest on borrowed money
Received for premiums	Paid for surrendered shares
Received for interest	Profits paid to surrend'd shares
Received for fines	Returned prem. on loans repaid
Received for transfer fees	Salaries or fees:
Mortgage loans repaid	President, Treasurer, Collector, Manager
Stock loans repaid	Secretary
Money borrowed on bills payable	Directors
All other receipts	Rents, stationery, and printing
Due Treasurer last report	Fees or commissions paid to agents
Money borrowed on overdrafts	Taxes
.....	Other expenses
Total receipts	All other disbursements
.....	Cash on hand
.....	Total disbursements

The names of the Directors are as follows: D. L. Randolph, E. B. Dunning, George C. Fabens, Hermann Cordes, J. F. Forderer, Columbus Bartlett, F. W. Voogt, Jas. Millington, Henry Sevening.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares.....	1,995
Par value.....	\$200 00
Number of members.....	170
Number of borrowing members.....	41
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$3,017 57
Number of series.....	5
Number and amount of mortgage loans made since last report, 12; amount.....	\$17,200 00
Number of foreclosures since organization.....	No answer.
Amount due on foreclosure.....	No answer.
Rate of interest allowed on advance payments.....	6 per cent.
Number of shares forfeited since organization.....	No answer.
Amount paid by shareholders on forfeited shares since organization.....	No answer.
Amount returned shareholders on forfeited shares since organization.....	No answer.
Number of shares surrendered since organization.....	223
Amount paid by shareholders on surrendered shares since organization.....	\$4,410 00
Amount returned shareholders on surrendered shares since organization.....	\$4,723 41
Number of shares in force at last report.....	1,902
Number of shares issued since last report.....	128
Number of shares canceled since last report.....	35
Number of shares now in force.....	1,995

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, DECEMBER 31, 1891.

Series.	Original Issue.	In Force June 30, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	1,324	1,179	1,144	231	913
Second.....	459	416	416	44	372
Third.....	105	105	105	40	68
Fourth.....	202	202	202	62	140
Fifth.....	128	-----	128	87	41

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First.....	\$45,700 00	\$36 00	\$43 57	\$39 33	\$40 00
Second.....	8,800 00	24 00	27 10	25 50	25 75
Third.....	7,900 00	18 00	19 70	18 85	19 10
Fourth.....	12,100 00	12 00	12 76	12 39	12 40
Fifth.....	17,200 00	6 00	6 20	6 20	6 20

SAVINGS, LOAN, AND BUILDING ASSOCIATION OF ANAHEIM.

[Incorporated January 8, 1889—Date of Report, April 25, 1892.]

J. P. ZEYN, President.

GEO. V. HERR, Secretary.

Assets.	Liabilities.
Loans on real estate and on association shares.....	Dues paid by members.....
Cash on hand.....	Earnings.....
Books and stationery.....	
Total assets.....	Total liabilities.....

Receipts.		Disbursements.	
Cash on hand at date of last report.....	\$163 35	Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	3,695 00	Loans on mortgages.....	\$3,348 00
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	11 00	Interest on borrowed money.....	12 50
Received for premiums.....	292 00	Paid for surrendered shares.....	512 50
Received for interest.....	498 85	Profits paid to surrend'd shares	
Received for fines.....		Returned prem. on loans repaid	
Received for transfer fees.....	2 50	Salaries or fees:	
Mortgage loans repaid.....		President, Treasurer, Col- lector, Manager, Directors..	
Stock loans repaid.....		Secretary, per year.....	100 00
Money borrowed on overdrafts..		Rents, stationery, and printing..	20 83
Money borrowed on bills payable	600 00	Fees or commissions to agents..	
All other receipts (pass books).....	6 50	Taxes.....	
Cash due Treasurer.....		Other expenses.....	
		All other disbursements (bills payable).....	600 00
		Cash on hand.....	675 37
Total receipts.....	\$5,269 20	Total disbursements.....	\$5,269 20

The names of the Directors are as follows: F. Backs, Dr. J. H. Bullard, Jos. Helmsen, W. R. Hooker, Geo. V. Horr, H. A. McWilliams, J. P. Zeyn, H. A. Dickel, Chas. Schindler, E. J. Pellegrin, J. J. Everharty.

STATISTICAL INFORMATION.

Incorporated capital.....	\$500,000 00
Number of shares.....	5,000
Par value.....	\$100 00
Number of members.....	69
Number of borrowing members.....	7
Monthly installments due per share.....	50 cents.
Rates of fines imposed.....	10 per cent per month.
Entrance fees per share paid to association.....	50 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$308 00
Number of series.....	3
Number and amount of mortgage loans made since last report.....	No answer.
Number of foreclosures since organization.....	No answer.
Amount due on foreclosures.....	No answer.
Rate of interest allowed on advance payments.....	None.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	No answer.
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	
Number of shares issued since last report.....	
Number of shares canceled since last report.....	
Number of shares now in force.....	653

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JANUARY 1, 1892.

Series.	Original Issue.	In Force.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	298	32 mos.	323	52	271
Second.....	131	20 mos.	131	12	119
Third.....	199	8 mos.	199	14	185

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First.....	\$5,150 00	\$16 00	\$1,810 00	\$18 00
Second.....	1,200 00	10 00	1,160 00	11 00
Third.....	1,400 00	4 00	4 76 $\frac{2}{3}$	4 65

BAKERSFIELD BUILDING AND LOAN ASSOCIATION.

[Incorporated May 14, 1890—Date of Report, June 24, 1892.]

H. A. JASTRO, President.

GEORGE W. PRICE, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$90,000 00	Dues paid by members	\$52,228 00
Members' accounts in arrears:		Earnings	24,037 30
On shares	\$33 00	Bills payable	15,000 00
On interest	38 75		
	71 25		
Cash on hand	577 55		
Furniture and fixtures	279 00		
Withdrawals	337 50		
Total assets	\$91,265 30	Total liabilities	\$91,265 30

Receipts.		Disbursements.	
Cash on hand at date of last report	\$31 68	Cash due Treasurer, or bank, at date of last report	\$53,200 00
Received for monthly dues on installment shares	29,469 00	Loans on mortgages	
Received for paid up stock		Loans on association stock	
Received for entrance fees	114 00	Interest on borrowed money	644 68
Received for premiums	10,890 25	Paid for surrendered shares	330 00
Received for interest	5,559 89	Profits paid to surrend'd shares	750 00
Received for fines	35 17	Returned prem. on loans repaid	
Received for transfer fees	33 90	Salaries or fees: Secretary	360 00
Mortgage loans repaid		Rents, stationery, and printing	50 67
Stock loans repaid		Bills payable	5,567 05
Money borrowed on overdrafts		Taxes	348 94
Money borrowed on bills payable	15,000 00	Other expenses (securing loans)	37 00
All other receipts		All other disbursements (furniture)	10 50
Cash due Treasurer		Cash on hand	577 55
Total receipts	\$61,133 89	Total disbursements	\$61,133 89

The names of the Directors are as follows: H. A. Jastro, J. Niederaur, H. A. Blodget, H. C. Park, W. E. Houghton, A. C. Maude, L. P. St. Clair, A. Weill, H. Hirshfeld.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	No answer.
Number of borrowing members	No answer.
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	20 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	No answer.
Number of series	2
Number and amount of mortgage loans made since last report	\$53,200 00
Number of foreclosures since organization	No answer.
Amount due on foreclosures	No answer.
Rate of interest allowed on advance payments	No answer.
Number of shares forfeited since organization	70
Amount paid by shareholders on forfeited shares since organization	\$84 00
Amount returned shareholders on forfeited shares since organization	No answer.
Number of shares surrendered since organization	15
Amount paid by shareholders on surrendered shares since organization	\$333 00
Amount returned shareholders on surrendered shares since organization	\$337 50
Number of shares in force at last report	1,888
Number of shares issued since last report	570
Number of shares canceled since last report	15
Number of shares now in force	2,443

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JUNE 6, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	1,958	1,873		
Second	570	570	450	1,993

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First		\$24 00	\$36 04	\$25 00
Second	\$90,000 00	12 00	14 45	12 50

PEOPLE'S MUTUAL BUILDING AND LOAN ASSOCIATION—
BAKERSFIELD.

[Incorporated January 27, 1892—Date of Report, September 7, 1892.]

E. E. ELLIOTT, President.

F. W. ROBINSON, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$21,700 00	Dues paid by members	\$10,027 20
Members' accounts in arrears:		Earnings	397 97
On shares	\$43 20	Advance payments on shares	183 00
On premiums	4 20	Loans due and incomplete	1,475 00
On interest	3 50	Treasurer's account (overdraft)	9,729 63
On fines	6 90		
	57 80		
Furniture and fixtures	55 00		
Total assets	\$21,812 80	Total liabilities	\$21,812 80

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$10,167 00	Loans on mortgages	\$20,725 00
Received for paid up stock		Loans on association stock	
Received for entrance fees		Interest on borrowed money	213 41
Received for premiums	609 95	Paid for surrendered shares	
Received for interest	513 28	Profits paid to surrend'd shares	
Received for fines	35 40	Returned prem. on loans repaid	
Received for transfer fees	11 70	Salaries or fees:	
Mortgage loans repaid	500 00	President, Treasurer, Collector, Manager, Directors	
Stock loans repaid		Secretary, \$20 per month	240 00
Money borrowed on overdrafts	9,729 63	Stationery and printing	353 55
Money borrowed on bills payable		Extra clerical help at the time of organization	30 00
All other receipts		Other expenses (legal services)	50 00
Cash due Treasurer		All other disbursements: desk, \$50; chair, \$5	55 00
		Cash on hand	
Total receipts	\$21,566 96	Total disbursements	\$21,566 96

The names of the Directors are as follows: E. E. Elliott, S. W. Fergusson, D. Hirshfeld, John M. Keith, Julius J. Mack.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	10,000
Par value	\$100 00
Number of members	117
Number of borrowing members	17
Monthly installments due per share	60 cents.
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	None.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$1,404 66
Number of series	1
Number and amount of mortgage loans made since organization	18 loans; amount, \$22,200 00
Number of foreclosures since organization	None.
Amount due on foreclosures	None.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	None.
Amount returned shareholders on forfeited shares since organization	None.
Number of shares surrendered since organization, except for transfer	None.
Amount paid by shareholders on surrendered shares since organization	None.
Amount returned shareholders on surrendered shares since organization	None.
Number of shares in force at last report	Not organized.
Number of shares issued since organization	2,211
Number of shares canceled since organization	122
Number of shares now in force	2,089
Number, age, present book value, and surrender value of free shares, each series, 1,872; book value	\$4 80
Number, age, present book value, and surrender value of pledged shares, each series, 217; book value	\$4 80

As the association is not yet a year old, we have not fixed any surrender value for stock, and do not expect to until the time of annual meeting. Directors, Security Committee, and all officers except the Secretary, serve without compensation. Loans made *only* in Kern County. Strictly a *local* association. Annual meeting held first Thursday in each year.

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, SEPTEMBER 7, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First.....	2,089	2,089	217	1,872	\$21,700 00
Series.		Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First		\$4 80	\$4 80	\$4 88	Not fixed.

BENICIA BUILDING AND LOAN ASSOCIATION.

[Incorporated January 11, 1883—Date of Report, January 31, 1892.]

JOHN LYNCH, President.

A. P. SANBORN, Secretary.

Assets.	Liabilities.
Loans on real estate	Dues paid by members
Members' accounts in arrears:	Earnings
On shares	Advance payments on shares
On interest	Advance payments on interest
Real estate acquired by foreclosure	Treasurer's account (overdraft)
Total assets	Total liabilities

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	\$7,085 74
Received for monthly dues on installment shares.....	\$12,800 17	Loans on mortgages.....	2,700 00
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....		Interest on borrowed money.....	965 14
Received for premiums.....	540 00	Paid for surrendered shares.....	35,013 83
Received for interest.....	7,950 65	Profits paid to surrend'd shares	
Received for fines.....	124 40	Returned premiums on loans repaid.....	2,635 16
Received for transfer fees.....		Salaries or fees:	
Mortgage loans repaid.....	27,485 00	Treasurer.....	120 00
Stock loans repaid.....		Secretary.....	600 00
Money borrowed on overdrafts.....	5,368 95	President, Collector, Manager, and Directors.....	
Money borrowed on bills payable.....		Rents, stationery, and printing.....	169 30
All other receipts (taxes repaid).....	11 05	Fees or commissions paid to agents.....	
Cash due Treasurer.....	3,500 65	Other expenses (foreclosure suit).....	311 75
		Taxes.....	1,555 30
		Real estate.....	1,255 70
		Cash on hand.....	
		Paid account overdraft.....	8,954 04
Total receipts.....	\$54,280 22	Total disbursements.....	\$54,280 22

The names of the Directors are as follows: John Lynch, A. Robinson, A. Dalton, Jr., J. E. Crooks, W. H. Foreman, D. M. Hart, S. C. Gray.

STATISTICAL INFORMATION.

Incorporated capital	\$600,000 00
Number of shares	3,000
Par value	\$200 00
Number of members	128
Number of borrowing members	58
Monthly installments due per share.....	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	No answer.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$1,785 50
Number of series.....	9
Number and amount of mortgage loans made since last report, 3; amount	\$2,700 00
Number of foreclosures since organization.....	1
Amount due on foreclosures, judgment for.....	\$2,496 20
Rate of interest allowed on advance payments.....	7 per cent.
Number of shares forfeited since organization.....	No answer.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	1,273
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	65
Number of shares issued since last report.....	369
Number of shares canceled since last report.....	969
Number of shares now in force.....	

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JANUARY 31, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	478	178	55	123
Second	535	185	65	120
Third	385	130	70	60
Fourth	120	50	35	15
Fifth	50	35	35	
Sixth	180	140	140	
Seventh	429	181	133	48
Eighth	35	10	5	5
Ninth	80	60	9	51

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	\$11,625 00	\$108 00	\$175 13	\$171 77
Second	13,750 00	96 00	149 22	141 24
Third	13,750 00	84 00	125 20	114 90
Fourth	6,125 00	72 00	102 74	91 98
Fifth	5,000 00	60 00	82 26	70 02
Sixth	25,596 00	48 00	62 95	53 23
Seventh	26,600 00	36 00	43 19	37 80
Eighth	300 00	24 00	26 33	24 36
Ninth	1,700 00	12 00	12 50	12 00

THE HOMESTEAD LOAN ASSOCIATION—BERKELEY.

[Incorporated March 3, 1886—Date of Report, March 30, 1892.]

M. M. RHORER, President.

CHAS. K. CLARK, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$204,900 00	Dues paid by members	\$135,522 00
Members' accounts in arrears:		Earnings	43,198 00
On shares	\$470 00	Advance payments on shares	1,848 00
On premiums	281 40	Loans due and incomplete	3,557 10
On interest	412 00	Treasurer's account (overdraft)	15,458 35
On fines	151 60	Unearned profits (not divided)	6,147 00
	1,315 00	Mortgage taxes reserved	808 15
Furniture and fixtures	242 40	Rent due and unpaid	30 00
Members' per cent insurance premium, taxes, etc., due	111 20		
Total assets	\$206,568 60	Total liabilities	\$206,568 60

Receipts.		Disbursements.	
Cash on hand at date of last re- port		Cash due Treasurer, or bank, at date of last report	\$21,835 65
Received for monthly dues on installment shares	\$41,103 00	Loans on mortgages	33,138 30
Received for paid up stock		Loans on association stock	
Received for entrance fees	42 95	Interest on borrowed money	1,442 78
Received for premiums	6,394 75	Paid for surrendered shares	24,314 07
Received for interest	13,392 65	Profits paid to surrend'd shares	
Received for fines	231 75	Returned prem. on loans repaid	
Received for transfer fees	4 50	Salaries or fees:	
Mortgage loans repaid	6,240 74	President, Treasurer, Col- lector, Manager, Directors	
Stock loans repaid		Secretary	960 00
Money borrowed on overdrafts		Rents, stationery, and printing	586 70
Money borrowed on bills payable		Fees or commissions paid to agents	
Insurance premium	147 50	Taxes	787 99
Rent	97 30	Insurance premiums	48 00
Cash due Treasurer	15,458 35	All other disbursements	
		Cash on hand	
Total receipts	\$83,113 49	Total disbursements	\$83,113 49

The names of the Directors are as follows: M. M. Rhorer, W. E. Sell, C. R. Lord, Ed. F. Niehaus, Thos. Hann, F. L. Lipman, H. W. Taylor, J. K. Stewart, I. A. Boynton.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	341
Number of borrowing members	229
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	No answer.
Number of series	12
Number and amount of mortgage loans made since last report	No answer.
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	No answer.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	1,899
Amount paid by shareholders on surrendered shares since organization	No answer.
Amount returned shareholders on surrendered shares since organization	
Number of shares in force at last report	3,374
Number of shares issued since last report	696
Number of shares canceled since last report	687
Number of shares now in force	3,383

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MARCH 30, 1892.

Series and Date Issued.	Original Issue.	In Force September, 1891.	Now in Force, March, 1892.	Shares Loaned Upon.	Shares "Free."
1—April, 1886	1,202	748	695	190½	504½
2—October, 1886	318	182	165	20½	144½
3—April, 1887	369	184	184	94¾	89¾
4—October, 1887	400	224	224	72	152
5—April, 1888	314	180	174	83½	90½
6—October, 1888	310	215	172	46	126
7—April, 1889	406	292	286	69½	216½
8—October, 1889	420	288	240	80¼	159¾
9—April, 1890	530	390	358	126	232
10—October, 1890	317	277	229	102½	126½
11—April, 1891	324	324	289	54¼	234¾
12—October, 1891	372		367	84¾	282¾
Totals	5,282	3,304	3,383	1,024½	2,358½

Series and Date Issued.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Cash or Surrender Value.	Rate of Interest Allowed, Per Cent.
1—April, 1886	\$38,100 00	\$72 00	\$102 60	\$98 00	11.87
2—October, 1886	4,100 00	66 00	91 75	87 85	11.85
3—April, 1887	18,950 00	60 00	81 35	78 15	11.81
4—October, 1887	14,400 00	54 00	71 30	63 90	8.00
5—April, 1888	16,700 00	48 00	61 70	55 35	7.50
6—October, 1888	9,200 00	42 00	52 50	47 25	7.00
7—April, 1889	13,900 00	36 00	43 75	39 60	6.50
8—October, 1889	16,050 00	30 00	35 40	32 30	6.00
9—April, 1890	25,200 00	24 00	27 50	25 50	6.00
10—October, 1890	20,500 00	18 00	20 00	18 75	5.50
11—April, 1891	10,850 00	12 00	13 00	12 35	5.50
12—October, 1891	16,950 00	6 00	6 48	6 08	5.00
Totals	\$204,900 00				

SECOND COLTON BUILDING AND LOAN ASSOCIATION.

[Incorporated January, 1888—Date of Report, January 1, 1892.]

A. B. MINER, President.

GEORGE M. HUBBARD, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$40,600 00	Dues paid by members	\$26,099 00
Members' accounts in arrears	90 30	Earnings	11,598 25
Cash on hand	907 07	Loans due and incomplete	1,109 00
Real estate acquired by fore- closure	700 00	Treasurer's account (overdraft)	3,500 00
Furniture and fixtures	10 00	Unearned profits (not divided)	1 12
Total assets	\$42,307 37	Total liabilities	\$42,307 37

Receipts.		Disbursements.	
Cash on hand January 1, 1891	\$63 69	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	9,144 00	Loans on mortgages	\$16,200 00
Received for paid up stock		Due from stockholders	90 30
Received for entrance fees	34 70	Interest on borrowed money	
Received for premiums	1,199 15	Paid for surrendered shares	689 50
Received for interest	3,626 00	Profits paid to surrend'd shares	
Received for fines	75 15	Office furniture	10 00
Received for transfer fees		Salaries or fees:	
Mortgage loans repaid	200 00	President, Treasurer, Col- lector, Manager, Directors	
Stock loans repaid		Secretary	225 00
Money borrowed on overdrafts	3,500 00	Rents, stationery, and printing	97 25
Money borrowed on bills payable		Fees or commissions paid to agents	
Unpaid dues and interest, 1890	392 41	Taxes	431 48
Loans due and incomplete	1,109 00	Other expenses (attorney's fees and costs)	220 70
Cash due Treasurer		All other disbursements	472 80
		Cash on hand	907 07
Total receipts	\$19,344 10	Total disbursements	\$19,344 10

The names of the Directors are as follows: A. B. Miner, W. W. Wilcox, E. A. Pettijohn, H. B. Smith, C. B. Hamilton, C. A. Weagant, E. E. Thompson, George E. Burrell, G. M. Hubbard.

STATISTICAL INFORMATION.

Incorporated capital	\$200,000 00
Number of shares	1,000
Par value	\$200 00
Number of members	138
Number of borrowing members	41
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$1,132 58
Number of series	3
Number and amount of mortgage loans made since January 1, 1891	19 loans; amount, \$16,200 00
Number of foreclosures since organization	1
Amount due on foreclosures	None.
Rate of interest allowed on advanced payments	6 per cent per annum after 6 months.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	None.
Amount returned shareholders on forfeited shares since organization	None.
Number of shares surrendered since organization	92
Amount paid by shareholders on surrendered shares since organization	\$1,472 00
Amount returned shareholders on surrendered shares since organization	\$1,599 50
Number of shares in force January 1, 1891	598
Number of shares issued January 1, 1891	226
Number of shares canceled January 1, 1891	38
Number of shares now in force	786

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JANUARY 1, 1892.

Series.	Original Issue.	In Force January 1, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	500	456	451	98	353
Second	230	142	183	58	125
Third	Not closed	None	152	48	104

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$19,600 00	\$48 00	\$71 83	\$53 76	} \$71 83 63 00
Second	11,600 00	21 00	25 60	21 63	} 25 60 23 00
Third	9,600 00	4 00	4 06	4 12	} 4 06 4 00

PEOPLE'S BUILDING AND LOAN ASSOCIATION—FORT BRAGG.

[Incorporated October 14, 1889—Date of Report, January 1, 1892.]

T. L. JOHNSON, President.

F. A. WHIPPLE, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$17,947 78	Dues paid by members	\$10,958 47
Members' accounts in arrears	373 48	Earnings	8,225 60
Cash on hand	214 21	Outstanding accounts	17 50
Furniture and fixtures	80 10		
Surrendered stock	586 00		
Total assets	\$19,201 57	Total liabilities	\$19,201 57

Receipts.		Disbursements.	
Cash on hand at date of last report	\$55 47	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	10,958 47	Loans on mortgages	\$17,947 78
Received for earnings on stock sold	95 25	Loans on association stock	
Received for entrance fees and transfer	152 25	Interest on borrowed money	
Received for premiums	6,767 30	Paid for surrendered shares	586 00
Received for interest	1,126 66	Interest paid to surrendered shares	24 64
Received for fines	129 28	Returned premiums on loans repaid	
Received for fines on surrendered stock	27 40	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Collector, Manager, Directors	240 00
Stock loans repaid		Secretary	
Money borrowed on overdrafts		Rents, stationery, and printing	
Money borrowed on bills payable		Fees or commissions p'd agents	
All other receipts		Taxes and expenses	131 61
Cash due Treasurer		Other expenses, in detail	
		Forfeited stock	5 00
		Rebate on premium	162 84
		Cash on hand	214 21
Total receipts	\$19,312 08	Total disbursements	\$19,312 08

The names of the Directors are as follows: T. L. Johnson, Calvin Stewart, H. F. Milliken, Eri Huggins, D. W. Miller, C. P. Higgins, Ben. Culbert.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	No answer.
Number of borrowing members	No answer.
Monthly installments due per share	\$1 00
Rates of fines imposed	10 cents per share for each month.
Entrance fees per share paid to association	25 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year, less premium	\$1,245 39½
Number of series	2
Amount of mortgage loans made since last report	\$7,847 78
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	Time extended on future payments, without fine.
Number of shares forfeited since organization	8
Amount paid and returned to shareholders on forfeited shares since organization	9 shares forfeited; on each only a small amount had been paid; fines consumed such amount, except
Number of shares surrendered since organization	\$5 00
Amount paid by shareholders on surrendered shares since organization	No answer.
Amount returned shareholders on surrendered shares since organization	
Number of shares in force at last report	594
Number of shares issued since last report	No answer.
Number of shares canceled since last report	2
Number of shares now in force	904

Surrender value is all money paid in in dues, and 6 per cent interest on all dues paid in the last year, 7 per cent on all dues paid in the next previous year, 8 per cent on all dues paid in three years previous, and so on to 10 per cent.

FORTUNA BUILDING AND LOAN ASSOCIATION.

[Incorporated April 30, 1889—Date of Report, May 30, 1892.]

C. A. EASTMAN, President.

W. P. MCINTYRE, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$6,400 00	Dues paid by members	\$5,074 00
Members' accounts in arrears	4 50	Earnings	1,382 70
Cash on hand	54 20	Advanced payments on shares	2 00
Total assets	\$6,458 70	Total liabilities	\$6,458 70
Receipts.		Disbursements.	
Cash on hand March 30, 1891	\$22 75	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	2,856 00	Loans on mortgages	\$3,500 00
Received for paid up stock		Loans on association stock	
Received for entrance fees and fines	38 50	Interest on borrowed money	
Received for premiums	682 90	Paid for surrendered shares	163 30
Received for interest	304 90	Profits paid to surrend'd shares	
Received for fines		Returned prem. on loans repaid	
Received for transfer fees		Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Collector, Manager, Directors	
Stock loans repaid		Secretary	95 00
Money borrowed on overdrafts		Fees or commissions to agents	
Money borrowed on bills payable		Rents, stationery, printing, taxes, other expenses and disbursements	94 30
All other receipts (on account)	1 75	Cash on hand	54 20
Cash due Treasurer			
Total receipts	\$3,906 80	Total disbursements	\$3,906 80

The names of the Directors are as follows: C. A. Eastman, W. P. McIntyre, Fred. Newell, G. W. Williams, W. J. Swortzel, D. Morgan, and J. W. Monroe.

STATISTICAL INFORMATION.

Incorporated capital	\$100,000 00
Number of shares	1,000
Par value	\$100 00
Number of members	48
Number of borrowing members	15
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	50 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$279 05
Number of series	5
Number and amount of mortgage loans made since last report	\$3,500 00
Number of foreclosures since organization	No answer.
Amount due on foreclosures	
Rate of interest allowed on advance payments	30
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	No answer.
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	30
Amount paid by shareholders on surrendered shares since organization	\$376 00
Amount returned shareholders on surrendered shares since organization	No answer.
Number of shares in force at last report	
Number of shares issued since last report	157
Number of shares canceled since last report	75
Number of shares now in force	5
	227

CALIFORNIA MUTUAL BUILDING AND LOAN ASSOCIATION—
LOS ANGELES.

[Incorporated August 11, 1891—Date of Report, August 18, 1892.]

WILLIAM PRIDHAM, President.

J. V. WACHTEL, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$13,300 00	Dues paid by members	\$13,872 00
Members' accounts in arrears:		Earnings	2,413 90
On shares	\$980 00	Advance payments on shares	513 00
On interest	90 00	Loans due and incomplete	1,986 25
	1,070 00		
Cash on hand	4,415 15		
Total assets	\$18,785 15	Total liabilities	\$18,785 15
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$14,675 00	Loans on mortgages	\$13,300 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	138 00	Interest on borrowed money	6 25
Received for premiums	2,685 00	Paid for surrendered shares	1,270 00
Received for interest	481 50	Profits paid to surrend'd shares	
Received for fines and transfer fees	17 15	Returned prem. on loans repaid	
Mortgage loans repaid		Salaries or fees:	
Stock loans repaid		President, Treasurer, Collector, Manager, Directors	
Money borrowed on overdrafts		Secretary	825 00
Money borrowed on bills payable		Stationery and printing	144 70
Balance of loan due borrower	1,986 25	Fees or commissions paid to agents	
Cash due Treasurer		Taxes	21 80
		Other expenses	
		All other disbursements	
		Cash on hand	4,415 15
Total receipts	\$19,982 90	Total disbursements	\$19,982 90

The names of the Directors are as follows: William Pridham, John Q. Tufts, James Cuzner, Eugene Germain, Fred. T. Griffith, Fred. A. Walton, H. W. O'Melveny.

STATISTICAL INFORMATION.

Incorporated capital	\$1,600,000 00
Number of shares	8,000
Par value	\$200 00
Number of members	134
Number of borrowing members	5
Monthly installments due per share	\$1 00
Rates of fines imposed	5 cents per share.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$1,499 72
Number of series	2
Number and amount of mortgage loans made since last report	5 loans; amount, \$13,300 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	137
Amount paid by shareholders on surrendered shares since organization	\$1,270 00
Amount returned shareholders on surrendered shares since organization	\$1,270 00
Number of shares in force at last report	No answer.
Number of shares issued since last report	1,365
Number of shares canceled since last report	137
Number of shares now in force	1,228

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, AUGUST 18, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	1,000	940	57	883	\$10,700 00
Second	365	288	13	275	2,600 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$12 00	\$14 08	\$12 72	\$12 21
Second	9 00	10 56	9 45	9 00

COLUMBIA LOAN AND BUILDING ASSOCIATION—
LOS ANGELES.

[Incorporated February 14, 1887—Date of Report, January 13, 1892.]

CHARLES B. PIRONI, President.

L. THORNE, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$158,000 00	Dues paid by members	\$86,352 00
Members' accounts in arrears	645 00	Earnings	45,462 45
Cash on hand	207 68	Advance payments on shares	315 60
Furniture and fixtures	195 00	Advance payments on interest	967 55
		Loans due and incomplete	1,768 50
		Unearned profits (not divided)	24,181 58
Total assets	\$159,047 68	Total liabilities	\$159,047 68

Receipts.		Disbursements.	
Cash on hand at date of last report.....	\$4,938 40	Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	26,368 05	Loans on mortgages.....	\$40,411 50
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	27 30	Interest on borrowed money.....	
Received for premiums.....	10,024 00	Paid for surrendered shares.....	10,608 00
Received for interest.....	11,895 10	Profits paid to surrend'd shares.....	4,576 35
Received for fines.....	486 85	Returned prem. on loans rep'd.....	973 40
Received for transfer fees.....	27 00	Salaries or fees:	
Mortgage loans repaid.....	6,000 00	President, Treasurer, Col- lector, Manager, Directors..	
Stock loans repaid.....		Secretary.....	600 00
Money borrowed on overdrafts..		Rents, stationery, and printing.....	438 10
Money borrowed on bills payable		Fees or commissions paid to agents.....	
Real estate.....	1,500 00	Taxes.....	3,458 67
Discount on withdrawals.....	7 00	Other expenses.....	
Cash due Treasurer.....		All other disbursements.....	
		Cash on hand.....	207 68
Total receipts.....	\$61,273 70	Total disbursements.....	\$61,273 70

The names of the Directors are as follows: Charles B. Pironi, G. A. Clark, Joseph Kurtz, A. Jacobs, A. M. Edelman, C. J. Kurbuch, W. F. Bosbyshell, John Dieterich, L. Thorne.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares.....	5,000
Par value.....	\$200 00
Number of members.....	169
Number of borrowing members.....	62
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$3,734 27½
Number of series.....	3
Number and amount of mortgage loans made since last report.....	15 loans; amount, \$39,800 00
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	6 per cent.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	Nothing.
Amount returned shareholders on forfeited shares since organization.....	Nothing.
Number of shares surrendered since organization.....	None.
Amount paid by shareholders on surrendered shares since organization.....	Nothing.
Amount returned shareholders on surrendered shares since organization.....	Nothing.
Number of shares in force at last report.....	2,097
Number of shares issued since last report.....	273
Number of shares canceled since last report.....	198
Number of shares now in force.....	2,126
Number and age, in months, of free shares in each series at last report.....	First, 48 months; second, 6 months.

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JANUARY 13, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First.....	2,056	1,181	598	583	\$119,600 00
Second.....	768	692	98	594	19,600 00
Third.....	253	253	94	159	18,800 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$60 00	\$96 27	\$69 00	\$96 27
Second	18 00	21 26	18 81	18 54
Third	12 00	13 45	12 36	12 00

THE HOME INVESTMENT BUILDING AND LOAN ASSOCIATION—LOS ANGELES.

[Incorporated August 21, 1889—Date of Report, October 1, 1891.]

F. W. BRAUN, President.

W. A. BONYNGE, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$34,500 00	Dues paid by members	\$17,433 00
Loans on association shares	640 00	Earnings	11,471 63
Members' accounts in arrears on shares	\$11.	Advance payments on shares or on interest	None
Cash on hand	1,022 64	Loans due and incomplete	1,814 50
Furniture and fixtures	259 65	Unearned profits (not divided) ..	3 16
		Bills payable	5,700 00
Total assets	\$36,422 29	Total liabilities	\$36,422 29
Receipts.		Disbursements.	
Cash on hand at date of last report	\$1,561 93	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	10,450 00	Loans on mortgages	\$20,347 30
Received for paid up stock		Loans on association stock	1,380 00
Received for entrance fees	165 00	Interest on borrowed money ..	173 75
Received for premiums	5,650 00	Paid for surrendered shares ..	517 00
Received for interest	2,029 20	Profits paid to surrendered shares	20 60
Received for fines	3 00	Returned premiums on loans repaid	
Received for transfer fees		Salaries or fees of officers, and rent, stationery, printing, and fees or commissions paid to agents	715 15
Mortgage loans repaid		Taxes	127 64
Stock loans repaid	740 00	Other expenses	
Money borrowed on overdrafts ..		All other disbursements (bills payable)	8,800 00
Money borrowed on bills payable ..	12,500 00	Cash on hand	1,022 64
All other receipts (return taxes) ..	4 95		
Cash due Treasurer		Total disbursements	\$33,104 08
Total receipts	\$33,104 08		

The names of the Directors are as follows: F. W. Braun, R. M. Baker, H. T. Newell, D. R. Rozell, G. T. Parke, I. B. Newton, F. Rader.

STATISTICAL INFORMATION.

Incorporated capital	\$3,000,000 00
Number of shares	15,000
Par value	\$200 00
Number of members	75
Number of borrowing members	22
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent per month.
Entrance fees per share paid to association	50 cents per share.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	No answer.
Number of series	4
Number and amount of mortgage loans made since last report	No answer.
Number of foreclosures since organization	None.
Amount due on foreclosures	None.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	No answer.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	No answer.
Amount returned shareholders on surrendered shares since organization	
Number of shares in force at last report	
Number of shares issued since last report	No answer.
Number of shares canceled since last report	
Number of shares now in force	938

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, OCTOBER 1, 1891.

Series.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	583	48	535	\$9,600 00	\$24 00	\$39 77	\$27 94
Second	49	34	15	6,800 00	18 00	28 86	19 35
Third	114	13	101	2,600 00	12 00	18 47	12 81
Fourth	192	69½	122½	13,900 00	6 00	11 25	6 00

LOS ANGELES BUILDING AND LOAN ASSOCIATION.

[Incorporated March 26, 1891—Date of Report, March 31, 1892.]

HENRY T. HAZARD, President.

WILLIAM MEAD, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$13,400 00	Dues paid by members	\$5,286 00
Members' accounts in arrears:		Earnings	421 47
On shares	\$10 00	Advance payments on shares	182 00
On premium	5 00	Loans due and incomplete	1,281 10
On interest	15 00	Treasurer's account (note to bank)	8,000 00
On fines	3 00	Profits (not divided)	5 93
	33 00	Accrued interest on note to bank	70 00
Cash on hand	1,272 35		
Real estate acquired by foreclosure, or by purchase	None		
Furniture and fixtures	444 90		
Accrued interest on daily balance in bank	11 25		
Books and printed matter	85 00		
Total assets	\$15,246 50	Total liabilities	\$15,246 50

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	\$6,431 00	Loans on mortgages.....	\$12,518 90
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	69 20	Interest on borrowed money.....	278 00
Received for premiums.....	646 00	Paid for surrendered shares.....	973 00
Received for interest.....	696 00	Profits paid to surrend'd shares.....	8 00
Received for fines.....	4 60	Returned prem. on loans repaid	
Received for transfer fees.....	2 00	Salaries or fees:	
Mortgage loans repaid.....	400 00	President, Treasurer, Col- lector, Manager, Directors..	
Stock loans repaid.....		Secretary.....	300 00
Money borrowed on overdrafts..		Rents, \$550; stationery, print- ing, and books, \$172 45; total..	722 45
Money borrowed on bills payable	8,000 00	Fees or commissions paid to agents.....	
All other receipts (rents).....	525 00	Taxes.....	
Cash due Treasurer.....		Telephone 11 mos., \$66; janitor, \$55; water, \$11; cost of incor- porating, adv'ng, etc.; total....	256 20
		Furniture and fixtures.....	444 90
		Cash on hand.....	
Total receipts.....	\$16,773 80	Total disbursements.....	\$16,773 80

The names of the Directors are as follows: Henry T. Hazard, E. P. Johnson, Frank W. DeVan, William Mead, J. B. Lankershim, E. E. Hewitt, Joseph Schoder, Dexter Samson, Wm. Alex. Ryan.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Number of shares.....	10,000
Par value.....	\$200 00
Number of members.....	60
Number of borrowing members.....	11
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent on amount delinquent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$1,397 80
Number of series.....	2
Number and amount of mortgage loans made since last report.....	No answer.
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	6 per cent.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	Nothing.
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	151
Amount paid by shareholders on surrendered shares since organization.....	\$973 00
Amount returned shareholders on surrendered shares since organization.....	\$981 00
Number of shares in force at last report.....	
Number of shares issued since last report.....	
Number of shares canceled since last report.....	
Number of shares now in force.....	541

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MARCH 31, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First.....	484	340	48	292	\$9,600 00
Second.....	208	201	19	182	3,800 00
Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.	
First.....	\$12 00	\$13 08	\$12 36		\$12 27
Second.....	6 00	6 27	6 09		6 00

METROPOLITAN LOAN ASSOCIATION—LOS ANGELES.

[Incorporated July 30, 1886—Date of Report, July 1, 1892.]

MAX. MEYBERG, President.

ISAAC NORTON, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$290,350 00	Dues paid by members	\$232,340 00
Loans on association shares	72,650 00	Earnings	143,900 08
Members' accounts in arrears:		Loans due and incomplete.....	2,416 15
On shares.....	\$188 00		
On interest.....	142 55		
On fines.....	51 80		
	382 35		
Cash on hand.....	3,120 34		
Real estate acquired by fore-			
closure.....	1,901 90		
Real estate acquired by purchase	10,251 64		
Total assets.....	\$378,656 23	Total liabilities	\$378,656 23
Receipts.		Disbursements.	
Cash on hand at date of last re-		Due on loan dated Jan. 20, 1891.....	\$575 00
port.....		Cash due Treasurer, or bank, at	
Received for monthly dues on		date of last report	368 56
installment shares.....	\$56,991 00	Loans on mortgages.....	22,683 85
Received for paid up stock.....		Loans on association stock	73,950 00
Received for entrance fees.....	54 60	Interest on borrowed money.....	832 09
Received for premiums.....	20,443 00	Paid for surrendered shares.....	13,520 00
Received for interest.....	29,536 75	Profits paid to surrend'd shares	3,033 43
Received for fines and transfer		Returned prem. on loans repaid	2,272 30
fees.....	1,340 45	Salaries or fees:	
Mortgage loans repaid.....	16,550 00	President, Treasurer, Col-	
Stock loans repaid.....	1,300 00	lector, Manager, Directors.....	
Money borrowed on overdrafts.....		Secretary.....	1,500 00
Money borrowed on bills payable	34,240 00	Rents, stationery, printing, etc.....	823 00
Taxes returned	77 00	Fees or commissions paid to	
Rents	234 00	agents	
Cash due Treasurer.....		Taxes	3,253 38
		Improvements on property.....	594 85
		Bills payable	34,240 00
		Cash on hand.....	3,120 34
Total receipts.....	\$160,766 80	Total disbursements.....	\$160,766 80

The names of the Directors are as follows: Max. Meyberg, Chas. Seyler, W. J. Brodrick, S. B. Lewis, C. B. Newton, J. W. Montgomery, W. A. Spalding, J. E. Waldeck, W. C. Furry.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	304
Number of borrowing members.....	127
Monthly installments due per share	\$1 00
Rates of fines imposed	5 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$8,644 51
Number of series.....	7
Number and amount of mortgage loans made since last report.....	
.....15 loans; amount,	\$25,100 00
Number of foreclosures since organization	1
Amount due on foreclosures	\$1,901 90
Rate of interest allowed on advance payments.....	
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization.....	

Number of shares surrendered since organization.....	} No answer.
Amount paid by shareholders on surrendered shares since organization.....	
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	
Number of shares issued since last report.....	4,454
Number of shares canceled since last report.....	546
Number of shares now in force.....	491
	4,509

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JULY 1, 1892.

Series.	Original Issue.	In Force, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	2,546	2,172	2,097	1,094½	1,002½
Second.....	1,448	725	614	304	310
Third.....	605	512	461	67	394
Fourth.....	300	260	235	95	140
Fifth.....	500	291	291	126	165
Sixth.....	629	494	361	80½	280½
Seventh.....	546	546	450	51	399

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First.....	\$45,400 00	\$71 00	\$120 57 ⁶⁴ / ₁₀₀	\$100 74
Second.....	68,000 00	58 00	91 57 ⁶⁶ / ₁₀₀	74 78
Third.....	34,900 00	37 00	54 36 ⁹⁸ / ₁₀₀	43 94
Fourth.....	31,100 00	34 00	48 08 ³¹ / ₁₀₀	36 81
Fifth.....	36,600 00	30 00	42 01 ⁶² / ₁₀₀	32 40
Sixth.....	51,200 00	24 00	31 74 ¹² / ₁₀₀	25 54
Seventh.....	95,800 00	12 00	15 81 ⁷³ / ₁₀₀	12 38

SAVINGS FUND AND BUILDING SOCIETY—LOS ANGELES.

[Incorporated March 13, 1883—Date of Report, September 1, 1891.]

M. L. WICKS, President.

E. H. GRASSETT, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares.....	Dues paid by members.....
Members' accounts in arrears.....	Earnings.....
Cash on hand.....	Unearned profits (not divided).....
Real estate acquired by foreclosure.....	Suspense account.....
Furniture and fixtures.....	
Total assets.....	Total liabilities.....

\$61,525 00
 700 37
 1,589 51
 2,100 00
 455 92

\$43,764 00
 18,303 11
 4,184 19
 119 50

\$66,370 80

\$66,370 80

Receipts.		Disbursements.	
Cash on hand at date of last report.....	\$647 55	Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	16,964 00	Loans on mortgages and association stock.....	\$15,650 00
Received for paid up stock.....		Interest on borrowed money.....	
Received for entrance fees.....		Paid for surrendered shares.....	5,506 00
Received for premiums.....	4,986 18	Profits paid to surrend'd shares.....	2,421 94
Received for interest.....	4,849 05	Returned premiums.....	10 00
Received for fines.....	212 11	Salaries or fees:	
Received for transfer fees.....	16 55	President, Treasurer, Col-	
Mortgage and stock loans repaid.....	9,000 00	lector, Manager.....	
Money borrowed on overdrafts.....		Directors.....	62 00
Money borrowed on bills payable.....		Secretary.....	990 00
Mortgages canceled by maturity of first series stock.....	8,000 00	Stationery and office fixtures.....	39 60
Cash due Treasurer.....		Fees or commissions paid to agents.....	
		Taxes.....	716 42
		Printing, \$27; sundries, \$29 25; attorney, \$10; total.....	66 25
		First series stock matured and distributed with interest.....	17,623 72
		Cash on hand.....	1,589 51
Total receipts.....	\$44,675 44	Total disbursements.....	\$44,675 44

The names of the Directors are as follows: Louis Roeder, M. L. Wicks, Wm. F. Marshall, J. F. Holbrook, John Horner, F. M. Coulter, A. A. Nuelle, E. H. Grasett.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares.....	5,000
Par value.....	\$200 00
Number of members.....	182
Number of borrowing members.....	70
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent per month.
Entrance fees per share paid to association.....	None.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$3,002 32
Number of series.....	9
Number and amount of mortgage loans made since last report.....	16 loans; amount, \$15,650 00
Number of foreclosures since organization.....	2
Amount due on foreclosures.....	\$2,100 00
Rate of interest allowed on advance payments.....	None.
Number of shares forfeited since organization.....	No answer.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	No answer.
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	1,235
Number of shares issued since last report.....	524
Number of shares canceled since last report.....	457
Number of shares now in force.....	1,302

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, SEPTEMBER 1, 1891.

Series.	Original Issue.	In Force September 1, 1890.	Now in Force.	Shares Loaned Upon.	Shares "Free."
Second.....	114	33	33	19½	13½
Third.....	90	43	43	15¾	27¾
Fourth.....	144	184	184	52	132
Fifth.....	153	178	167	45¾	121¼
Sixth.....	136	200	169	41	118
Seventh.....	191	485	377	88½	288½
Eighth.....	213	213	339	45½	293½

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
Second.....	\$3,900 00	\$1 00	\$179 06	\$101 85	\$160 03
Third.....	3,075 00	1 00	133 50	85 14	118 12
Fourth.....	10,400 00	1 00	97 43	69 15	86 20
Fifth.....	9,150 00	1 00	68 18	53 47	61 12
Sixth.....	8,200 00	1 00	43 76	39 33	39 33
Seventh.....	17,700 00	1 00	26 41	25 50	25 25
Eighth.....	9,100 00	1 00	12 36	12 39	12 26

SOUTHERN CALIFORNIA LOAN ASSOCIATION—LOS ANGELES.

[Incorporated March 11, 1887—Date of Report, April 30, 1892.]

GEORGE GREGG, President.

JULIUS H. MARTIN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$119,428 00	Dues paid by members	\$96,129 00
Members' accounts in arrears...	291 00	Earnings	31,733 12
Cash on hand	5,034 14	Advance payments on shares...	195 00
Real estate acquired by purchase	4,798 68	Loans due and incomplete.....	1,537 20
Furniture and fixtures	199 50	Suspense account	169 00
Insurance	12 00		
Total assets.....	\$129,763 32	Total liabilities	\$129,763 32
Receipts.		Disbursements.	
Cash on hand at date of last re- port.....	\$5,303 78	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	38,111 00	Loans on mortgages	\$39,484 80
Received for paid up stock		Loans on association stock	
Received for entrance fees		Interest on borrowed money ..	
Received for premiums	3,988 65	Paid for surrendered shares	14,472 93
Received for interest	9,239 44	Profits paid to surrend'd shares	
Received for fines and fees	255 15	Returned prem. on loans repaid	
Mortgage loans repaid	8,900 00	Salaries or fees:	
Stock loans repaid		President, Treasurer, Col- lector, Manager, Directors..	600 00
Money borrowed on overdrafts...		Secretary	347 87
Money borrowed on bills payable		Rents, stationery, and printing	
Rent from real estate	85 15	Fees or commissions paid to agents	39 50
Cash due Treasurer		Furniture	1,093 25
		Taxes	12 00
		Insurance advanced	4,798 68
		Real estate	5,034 14
		Cash on hand	
Total receipts.....	\$65,883 17	Total disbursements.....	\$65,883 17

The names of the Directors are as follows: Fred. L. Baker, George S. Bennett, George Basserman, O. K. Cushing, C. E. Donnotia, W. Devereux, George Gregg, Jacob Schaffer, and P. P. Wilson.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000 00
Par value	\$200 00
Number of members	368
Number of borrowing members	97

Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent per month.
Entrance fees per share paid to association	20 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$3,970 06
Number of series	6
Number and amount of mortgage loans made since last report, 34; amount,	\$39,484 00
Number of foreclosures since organization	1
Amount due on foreclosure	No answer.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	72
Amount paid by shareholders on forfeited shares since organization	dues, \$104; entrance fees, \$14 40
Amount returned shareholders on forfeited shares since organization	No answer.
Number of shares surrendered since organization	2,174
Amount paid by shareholders on surrendered shares since organization	No answer.
Amount returned shareholders on surrendered shares since organization	No answer.
Number of shares in force at last report	3,160
Number of shares issued since last report	992
Number of shares canceled since last report	799
Number of shares now in force	3,353

Number of shares outstanding and value per share, April 30, 1892:

Series.	Number of Shares.	Months Paid In.	Earnings Past Year.	Total Earnings to Date.
A	666	60	\$9 37	\$27 84
B	165	51	6 27	20 11
C	481	39	4 98	11 76
D	396	27	2 71	5 63
E	1,114	15	1 31	1 74
F	531	3	06	06

Series.	Book Value Per Share.	Surrender Value Per Share.	Surrender Value Per Share. Pledged Shares.
A	\$87 84	\$76 70	\$87 84
B	71 11	61 05	71 11
C	50 76	44 88	50 76
D	32 63	29 81	32 63
E	16 74	15 87	16 74
F	3 06	3 03	3 06

Number, age, present book value, and surrender value of pledged shares each series:

Series.	Number of Shares.	Months Paid In.	Total Earnings to Date.	Book Value Per Share.	Surrender Value Per Share.	Surrender Value Per Share. Pledged Shares.
A	766	48	\$18 47	\$66 47	\$57 23	\$66 47
B	196	39	13 84	52 84	45 92	52 84
C	531	27	6 78	33 78	30 39	33 78
D	506	15	2 92	17 92	16 46	17 92
E	1,161	3	43	3 43	3 21	3 43

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, APRIL 30, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
A -----	1,400	666	83	583
B -----	460	165	77	88
C -----	822	481	101	380
D -----	697	396	111	285
E -----	1,617	1,114	223	881
F -----	531	531	16	515

Series.	Amount of Loans Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value With Bonus.
A -----	\$16,600 00	\$60 00	\$87 84	\$76 70
B -----	14,655 00	51 00	71 11	61 05
C -----	19,492 00	39 00	50 76	44 88
D -----	21,636 00	27 00	32 63	29 81
E -----	43,945 00	15 00	16 74	15 87
F -----	3,100 00	3 00	3 06	3 03

LOS GATOS BUILDING AND LOAN ASSOCIATION.

[Incorporated April 27, 1889—Date of Report, April 30, 1892.]

CHAS. F. SCAMMON, President.

A. BERRYMAN, Secretary.

Assets.		Liabilities.	
Loans on real estate -----	\$12,350 00	Dues paid by members -----	\$8,783 25
Cash on hand -----	543 60	Earnings -----	3,410 35
		Loans due and incomplete -----	700 00
Total assets -----	\$12,893 60	Total liabilities -----	\$12,893 60

Receipts.		Disbursements.	
Cash on hand at date of last report -----		Cash due Treasurer, or bank, at date of last report -----	
Received for monthly dues on installment shares -----	\$8,783 25	Loans on mortgages -----	\$12,350 00
Received for paid up stock -----		Loans on association stock -----	
Received for entrance fees and transfers -----	3 90	Interest on borrowed money -----	
Received for premiums -----	720 00	Paid for surrendered shares -----	
Received for interest -----	617 40	Profits paid to surrend'd shares -----	
Received for fines -----	11 10	Returned prem. on loans repaid -----	
Mortgage loans repaid -----		Salary of Secretary -----	180 00
Stock loans repaid -----		Stationery and printing -----	1 50
Money borrowed on overdrafts -----		Fees or commissions paid to agents -----	
Money borrowed on bills payable -----		Taxes -----	101 10
Loans not due -----	700 00	Other expenses -----	
Earnings -----	2,340 55	All other disbursements -----	
Cash due Treasurer -----		Cash on hand -----	543 60
Total receipts -----	\$13,176 20	Total disbursements -----	\$13,176 20

The names of the Directors are as follows: Charles F. Scammon, James H. Lyndon, Chas. F. Wilcox, Peter Simon, Joseph R. Hewitt, J. L. Gellat, A. Berryman.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	43
Number of borrowing members	10
Monthly installments due per share	\$1 00
Rates of fines imposed	10 cents.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	No answer.
Number of series	1
Number and amount of mortgage loans made since last report	3 loans; amount, \$3,600 00
Number of foreclosures since organization	
Amount due on foreclosures	
Rate of interest allowed on advance payments	No answer.
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	146
Amount paid by shareholders on surrendered shares since organization	No answer.
Amount returned shareholders on surrendered shares since organization	\$1,972 00
Number of shares in force at last report	266
Number of shares issued since last report	8
Number of shares canceled since last report	28
Number of shares now in force	246

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, APRIL 30, 1892.

Series.	Now in Force.	Shares Loaned Upon.	Dues Paid Per Share.	Book Value Per Share.
First	246	65	\$36 00	\$48 38

MERCED MUTUAL BUILDING AND LOAN ASSOCIATION.

[Incorporated June 22, 1891—Date of Report, June 14, 1892.]

R. F. BARTLETT, President.

H. H. WORDEN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$7,100 00	Dues paid by members	\$6,259 00
Members' accounts in arrears:		Earnings	302 57
On shares	35 00	Loans due and incomplete	1,215 25
Cash on hand	1,156 34	Unearned profits (not divided)	1 07
Books and stationery	148 75	J. G. Elliott, 1 per cent deposit	30 00
		Unearned premiums	597 20
Total assets	\$8,405 09	Total liabilities	\$8,405 09

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	\$6,347 00	Loans on mortgages.....	\$5,884 75
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	62 60	Interest on borrowed money.....	
Received for premiums.....	689 00	Paid for surrendered shares.....	88 00
Received for interest.....	188 84	Profits paid to surrend'd shares	
Received for fines.....	46 83	Salaries or fees:	
Received for transfer fees.....	2 80	President, Treasurer, Col- lector, Manager, Directors..	
Mortgage loans repaid.....		Secretary.....	60 00
Stock loans repaid.....		Rents, stationery, and printing.....	200 30
Money borrowed on overdrafts.....		Fees or commissions paid to agents.....	
Money borrowed on bills payable.....		Taxes.....	
Stock premiums, 2d series.....	22 32	Other expenses.....	
J. G. Elliott, 1 per cent deposit.....	30 00	All other disbursements.....	
Cash due Treasurer.....		Cash on hand.....	1,156 34
Total receipts.....	\$7,389 39	Total disbursements.....	\$7,389 39

The names of the Directors are as follows: R. Barcroft, A. C. Swain, J. G. Elliott, Thos. Harris, Geo. Conway, C. E. Kocker, R. F. Bartlett, J. B. Garibaldi, and J. B. Olcese.

STATISTICAL INFORMATION.

Incorporated capital.....	\$500,000 00
Number of shares.....	2,500
Par value.....	\$200 00
Number of members.....	81
Number of borrowing members.....	6
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent on amount delinquent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$521 58½
Number of series.....	2
Number and amount of mortgage loans made since last report.....	First report.
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	
Rate of interest allowed on advance payments.....	Not acted upon.
Number of shares forfeited since organization.....	20
Amount paid by shareholders on forfeited shares since organization.....	\$20 00
Amount returned shareholders on forfeited shares since organization.....	None.
Number of shares surrendered since organization.....	27
Amount paid by shareholders on surrendered shares since organization.....	\$88 00
Amount returned shareholders on surrendered shares since organization.....	88 00
Number of shares in force at last report.....	First report.
Number of shares issued since last report.....	
Number of shares canceled since last report.....	
Number of shares now in force.....	594

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JUNE 14, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	492	455	47	408
Second.....	149	139		139
Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	
First.....	\$6,210 00	\$12 00	\$12 61	
Second.....	890 00	6 00	6 18	

No interest on first 12 payments.

MODESTO BUILDING AND LOAN ASSOCIATION.

[Incorporated October 10, 1889—Date of Report, January 1, 1892.]

A. HEWEL, President.

GEORGE PERLEY, Secretary.

Assets.		Liabilities.	
Loans on real estate	*\$61,439 50	Dues paid by members	\$40,996 00
Members' accounts in arrears...	5,480 63	Earnings	10,274 73
		Unearned premiums on loans...	15,649 40
Total assets	\$66,920 13	Total liabilities	\$66,920 13
Receipts.		Disbursements.	
Cash on hand January 1, 1891...	\$567 96	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	22,358 00	Loans on mortgages	\$19,750 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	54 40	Interest on borrowed money...	2 69
Received for premiums on stock	106 75	Paid for surrendered shares	218 17
Received for interest	3,039 76	Profits paid to surrend'd shares	
Received for fines	25 00	Returned prem. on loans repaid	
Received for transfer fees	11 25	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col-	
Stock loans repaid		lector, Manager, Directors...	
Money borrowed on overdrafts		Secretary	260 00
Money borrowed on bills payable		Rents, stationery, and printing	40 45
All other receipts		Fees or commissions to agents	
Cash due Treasurer		Taxes	390 33
		Other expenses: gas, \$14 60;	
		furniture, \$9; total	23 60
		Transfer fee refunded	25
		Cash on hand	5,480 63
Total receipts	\$26,166 12	Total disbursements	\$26,166 12

The names of the Directors are as follows: A. Hewel, J. E. Ward, J. F. Tucker, C. S. Abbott, Jas. Johnson, G. D. Plato, Theo. Turner.

* NOTE.—Under the system adopted by this association the entire premium offered is added to the amount loaned; under the operation of the by-laws, however (Art. V, Sec. 9), only one fifth is due for each year of the first five years of the loan, hence the item of "unearned premium" under "liabilities."

STATISTICAL INFORMATION.

Incorporated capital	\$600,000 00
Number of shares	3,000
Par value	\$200 00
Number of members	184
Number of borrowing members	31
Monthly installments due per share	\$1 00
Rates of fines imposed	10 cents per share.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$2,049 84
Number of series	2
Number and amount of mortgage loans made since organization, 27; amount,	\$61,439 50
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	5
Amount paid by shareholders on forfeited shares since organization	\$26 50
Amount returned shareholders on forfeited shares since organization	\$23 87
Number of shares surrendered since organization	20
Amount paid by shareholders on surrendered shares since organization	\$232 50
Amount returned shareholders on surrendered shares since organization	\$241 64
Number of shares in force at last report	No answer.
Number of shares issued since last report	
Number of shares canceled since last report	
Number of shares now in force	1st series, 1,316; 2d series, 539; total, 1,855

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, DECEMBER 31, 1891.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	1,336	1,316	200	1,116	\$30,311 00
Second	544	539	124	415	*31,128 50

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$26 00	\$33 30	\$27 75	\$27 75
Second	12 00	13 80	12 39	12 39

* This amount belongs to both series in common, and is partially secured by shares in first series, viz.: 38 shares included in the 200, as given above.

The age of all shares, both pledged and free, in first series, is 26 months, all dating from November, 1889. The age of all shares in second series is 12 months, that series having been opened in January, 1891. All shares in each series, no matter when issued, are required to pay back dues to the opening of the series, together with a premium equal to the amount earned by the previous shares.

NAPA BUILDING AND LOAN ASSOCIATION.

[Incorporated April 22, 1886—Date of Report, May 9, 1892.]

R. H. STERLING, President.

P. LYLE, Secretary.

Assets.	Liabilities.
Loans on real estate \$166,430 00	Dues paid by members \$122,773 00
Loans on association shares 350 00	Earnings 50,402 28
Members' accounts in arrears:	Advance payments on shares... 1,412 00
On shares 47 00	Members' accounts in arrears
Cash on hand 5,012 78	on shares, per contra 47 00
Real estate acquired by purchase 2,794 50	
Total assets \$174,634 28	Total liabilities \$174,634 28
Receipts.	Disbursements.
Cash on hand at date of last report	Cash due Treasurer, or bank, at date of last report
Received for monthly dues on installment shares \$124,185 00	Loans on mortgages \$166,430 00
Received for paid up stock	Loans on association stock 350 00
Received for entrance fees	Interest on borrowed money... 678 53
Received for premiums 36,149 65	Paid for surrendered shares
Received for interest 26,670 98	Profits paid to surrend'ed shares 4,065 60
Received for fines and transfer fees 427 76	Returned prem. on loans repaid 987 15
Mortgage loans repaid	Salary of Secretary, \$600; in general expense account.
Stock loans repaid	Rents, stationery, and printing; in general expense account.
Money borrowed on overdrafts..	Fees or commissions paid to agents
Money borrowed on bills payable 26,125 00	Fines and transfers (fine remitted) 50
Profit and loss (amount from former settlement) 1 00	Taxes 3,941 24
Cash due Treasurer	General expense account 2,680 85
	Discount 493 24
	Bills payable 26,125 00
	Real estate and personal prop'ty 2,794 50
	Cash on hand 5,012 78
Total receipts \$213,559 39	Total disbursements \$213,559 39

The names of the Directors are as follows: R. H. Sterling, E. D. Beard, A. P. Voorhees, William Smith, J. A. McClelland, J. H. Boke, Henry Brown, D. M. Stockman, Dennis Spencer.

STATISTICAL INFORMATION.

Incorporated capital	\$1,200,000 00
Number of shares	6,000
Par value	\$200 00
Number of members	277
Number of borrowing members	88
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent per month.
Entrance fees per share paid to association	No answer.
Entrance fees per share paid to agents	
Average monthly receipts past year	\$5,145 07
Number of series	7
Number and amount of mortgage loans made since last report	34 loans; amount, \$40,098 75
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	No answer.
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	2,767
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	180
Number of shares in force at last report	123
Number of shares issued since last report	2,824
Number of shares canceled since last report	
Number of shares now in force	

Number and age, in months, of free shares in each series at last report, May 11, 1891:

Series.	Shares Free.	Age—Months.
First	366	60
Second	312	53
Third	285	41
Fourth	551	29
Fifth	571	17

Number, age, book value, and surrender value of free shares each series, at present report, May 9, 1892:

Series.	Shares Free.	Age—Months.	Book Value.	Surrender Value.
First	245	72	\$114 12	\$114 12
Second	310	65	99 33	99 33
Third	292	53	75 82	57 68
Fourth	526	41	54 66	43 80
Fifth	566	29	35 83	30 40

Number, age, book value, and surrender value of pledged shares each series, at present report, May 9, 1892:

Series.	Shares Pledged.	Age—Months.	Book Value.	Surrender Value.
First	83	72	\$114 12	\$144 12
Second	33	65	99 33	99 33
Third	117	53	75 82	57 68
Fourth	193	41	54 66	43 80
Fifth	184	29	35 83	30 40
Sixth	219	17	19 34	17 48
Seventh	56	5	5 20	5 04

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MAY 9, 1892.

Series.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	328	83	245	\$20,275 00
Second	343	33	310	2,825 00
Third	409	117	292	22,800 00
Fourth	719	193	523	34,350 00
Fifth	750	184	566	33,550 00
Sixth	219	219		42,755 00
Seventh	56	56		10,225 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$72 00	\$114 12	\$84 96	\$114 12
Second	65 00	99 33	75 56	99 33
Third	53 00	75 82	60 02	57 68
Fourth	41 00	54 66	45 20	43 80
Fifth	29 00	35 83	31 10	30 40
Sixth	17 00	19 34	17 72	17 48
Seventh	5 00	5 20	5 06	5 04

NEWCASTLE BUILDING AND LOAN ASSOCIATION.

[Incorporated May 23, 1889—Date of Report, May 27, 1892.]

C. H. KELLOGG, President.

ED. KATZENSTEIN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$12,800 00	Dues paid by members	\$9,936 00
Members' accounts in arrears:		Earnings	1,482 24
On shares	\$65 00	Unearned profits (not divided) ..	2,137 90
On interest	104 35	Due Secretary	100 00
On fines	6 75		
	176 10		
Cash on hand	558 54		
Books and stationery	121 50		
Total assets	\$13,656 14	Total liabilities	\$13,656 14

Receipts.		Disbursements.	
Cash on hand at last report	\$180 51	Cash due Treasurer, or bank, at date of last report	\$2,205 88
Received for monthly dues on installment shares	3,724 00	Loans on mortgages	2,450 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	4 00	Interest on borrowed money	96 98
Received for premiums	490 00	Paid for surrendered shares	
Received for interest	948 45	Profits paid to surrend'd shares ..	
Received for fines	14 25	Returned prem. on loans repaid ..	
Received for transfer fees		Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col-	
Stock loans repaid		lector, Manager, Directors ..	
Money borrowed on overdrafts ..		Secretary	100 00
Money borrowed on bills payable ..	200 00	Rent, stationery, and printing ..	
All other receipts		Fees or commissions to agents ..	
Cash due Treasurer		Taxes	149 81
		Other expenses	
		Other disbursements (in detail) ..	558 54
		Cash on hand	
Total receipts	\$5,561 21	Total disbursements	\$5,561 21

The names of the Directors are as follows: C. H. Kellogg, A. G. Abbott, W. R. Taylor, A. E. H. Smith, E. M. Kellogg, Jos. Smith, Geo. W. Bisbee, Ed. B. Silva, Geo. D. Kellogg.

STATISTICAL INFORMATION.

Incorporated capital	\$100,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	40
Number of borrowing members	10
Monthly installments due per share	\$1 00
Rates of fines imposed	3 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$448 39
Number of series	3
Number and amount of mortgage loans made since last report	3 loans; amount, \$2,450 00
Number of foreclosures since organization	No answer.
Amount due on foreclosures	
Rate of interest allowed on advance payments	
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	37
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	\$259 00
Number of shares in force at last report	288
Number of shares issued since last report	24
Number of shares canceled since last report	No answer.
Number of shares now in force	312
Number and age, in months, of free shares in each series at last report	
First series: 183 shares; age, 24 months. Second series: 52 shares; age, 12 months.	

Number, age, present book value, and surrender value of free shares each series:

Series.	Shares.	Age-- Months.	Book Value.	Surrender Value.
First	178	36	\$41 76	\$37 72
Second	48	24	26 56	24 51
Third	19	12	12 64	12 03

Number, age, present book value, and surrender value of pledged shares each series:

Series.	Shares.	Age-- Months.	Book Value.	Surrender Value.
First	45	36	\$41 76	\$37 72
Second	12	24	26 56	24 51
Third	5	12	12 64	12 03

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MAY 27, 1892.

Series.	In Force.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	255	228	50	178	\$9,850 00
Second	70	60	12	48	2,300 00
Third	24	24	5	19	650 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value With Bonus.
First	\$1 00	\$41 76	\$37 07	\$37 72
Second		26 56	24 78	26 51
Third		12 64	12 39	12 03

The original issue was 5,000 shares.

THE EQUITY BUILDING AND LOAN ASSOCIATION—OAKLAND.

[Incorporated August 21, 1888—Date of Report, July 1, 1892.]

J. B. McCHESNEY, President.

G. A. WILLARD, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$100,450 00	Dues paid by members	\$62,443 00
Loans on association shares	470 00	Earnings	10,999 64
Members' accounts in arrears:		Loans due and incomplete	2,353 88
On shares	\$99 75	Treasurer's account (overdraft)	5,000 00
On premiums	69 90	Bills payable	23,400 00
On interest	124 58		
On fines	61 60		
	355 83		
Cash on hand	2,405 59		
Furniture and fixtures	515 10		
Total assets	\$104,196 52	Total liabilities	\$104,196 52
Receipts.		Disbursements.	
Cash on hand at date of last report	\$6,573 92	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	51,409 00	Loans on mortgages	\$100,450 00
Received for paid up stock	38,280 00	Loans on association stock	3,150 00
Received for entrance fees	206 10	Interest on borrowed money	3,652 90
Received for premiums	11,847 09	Paid for surrendered shares	40,138 00
Received for interest	13,683 09	Profits paid to surrend'd shares repaid	2,783 94
Received for fines	224 43	Returned premiums on loans repaid	
Received for transfer fees	1 10	Salaries or fees:	
Mortgage loans repaid	7,977 10	President, Treasurer, Collector	
Stock loans repaid	2,680 00	Secretary, \$75 per mo. for 40 mos.; \$100 per mo. for 6 mos.	3,600 00
Money borrowed on overdrafts	5,000 00	Attorney, \$10 per month	460 00
Money borrowed on bills payable	23,400 00	Directors, \$2 each per meeting when in attendance, from July 1, 1891	318 00
All other receipts		Rents, stationery, and printing	1,795 45
Cash due Treasurer		Fees or commissions paid to agents	
		Taxes	2,062 25
		Tax reserve for 1892	465 70
		All other disbursements	
		Cash on hand	2,405 59
Total receipts	\$161,281 83	Total disbursements	\$161,281 83

The names of the Directors are as follows: J. B. McChesney, President; Paul Lohse, Vice-President; D. Stuart, J. R. Capell, W. H. Weilbye, C. L. Ingler, W. J. Weimer, P. A. Murphy, G. H. Kriebbaum.

STATISTICAL INFORMATION.

Incorporated capital	\$5,000,000 00
Number of shares	100
Par value	\$200 00
Number of members	No answer.
Number of borrowing members	No answer.
Monthly installments due per share	\$1 00
Rates of fines imposed	10 cents.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$5,887 53
Number of series	8
Number and amount of mortgage loans made since last report	No answer.
Number of foreclosures since organization	
Amount due on foreclosures	

Rate of interest allowed on advance payments.....	7 per cent.
Number of shares forfeited since organization.....	
Amount paid by shareholders on forfeited shares since organization.....	No answer.
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	1,042 $\frac{3}{4}$
Amount paid by shareholders on surrendered shares since organization.....	No answer.
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	969 $\frac{3}{4}$
Number of shares issued since last report.....	474 $\frac{3}{10}$
Number of shares canceled since last report.....	281 $\frac{3}{10}$
Number of shares now in force.....	1,162 $\frac{3}{10}$

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JULY 1, 1892.

Series and Date of Issue.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
1—September, 1888.....	623	93	33	60
2—January, 1889.....	325 $\frac{1}{2}$	161	91	70
3—July, 1889.....	293 $\frac{1}{2}$	162	47 $\frac{1}{2}$	114 $\frac{1}{2}$
4—January, 1890.....	173 $\frac{1}{4}$	70 $\frac{3}{4}$	35 $\frac{1}{2}$	35 $\frac{1}{4}$
5—July, 1890.....	172	119 $\frac{3}{4}$	48 $\frac{3}{4}$	71
6—January, 1891.....	144 $\frac{1}{4}$	128	31	97
7—July, 1891.....	196 $\frac{1}{10}$	165 $\frac{9}{10}$	75	90 $\frac{9}{10}$
8—January, 1892.....	277 $\frac{1}{2}$	262 $\frac{1}{2}$	140 $\frac{1}{2}$	122 $\frac{1}{10}$

Series and Date of Issue.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.
1—September, 1888.....	\$6,600 00	\$46 00	\$73 27
2—January, 1889.....	18,200 00	42 00	65 22
3—July, 1889.....	9,500 00	36 00	55 49
4—January, 1890.....	7,100 00	30 00	46 21
5—July, 1890.....	9,750 00	24 00	36 82
6—January, 1891.....	6,200 00	18 00	27 84
7—July, 1891.....	15,000 00	12 00	19 15
8—January, 1892.....	28,100 00	6 00	9 35

The shares in this association have only one value.

HOME SECURITY BUILDING AND LOAN ASSOCIATION OF
ALAMEDA COUNTY—OAKLAND.

[Incorporated July 20, 1875—Date of Report, June 30, 1892.]

J. GREENHOOD, President.

CHAS. K. CLARK, Secretary.

Assets.	Liabilities.
Loans on real estate.....\$559,600 00	Dues paid by members.....\$341,684 00
Loans on association shares.....3,905 00	Earnings.....135,930 43
Members' accounts in arrears:	Advance payments on shares.....1,221 00
On shares.....\$2,189 00	Loans due and incomplete.....8,231 56
On premiums.....1,549 30	Treasurer's account (overdraft).....16,677 58
On interest.....2,326 15	Dividends due and unpaid.....3,992 13
On fines.....299 30	Suspense account.....41 30
Insurance premiums.....218 60	Special deposit.....1,135 55
Sundries.....33 90	Matured stock.....3,675 05
	Paid up stock.....65,560 00
Furniture and fixtures.....1,227 60	
Loans being foreclosed.....7,799 75	
Total assets.....\$578,148 60	Total liabilities.....\$578,148 60

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	\$18,808 28
Received for monthly dues on installment shares.....	\$78,000 00	Loans on mortgages.....	78,000 00
Received for paid up stock.....	42,250 00	Loans on association stock.....	2,425 00
Received for entrance fees.....	67 80	Interest on borrowed money.....	2,226 08
Received for premiums.....	9,684 15	Paid for surrendered shares.....	54,613 50
Received for interest.....	33,799 80	Paid up stock and dividends.....	34,960 60
Received for fines.....	492 40	Returned prem. on loans repaid	
Received for transfer fees.....	11 00	Salaries or fees:	
Mortgage loans repaid.....	48,450 00	President.....	\$300 00
Stock loans repaid.....	2,955 00	Attorney.....	300 00
Money borrowed on overdrafts.....		Secretary and Asst.	2,400 00
Money borrowed on bills payable.....	20,000 00	Directors.....	192 00
All other receipts.....			3,192 00
Cash due Treasurer.....	16,677 58	Rents, stationery, and printing.....	839 00
		Insurance premiums.....	92 32
		Taxes.....	4,333 65
		Other expenses (bills payable).....	35,500 00
		Matured stock.....	16,274 30
		Special deposit.....	1,123 00
Total receipts.....	\$252,387 73	Total disbursements.....	\$252,387 73

The names of the Directors are as follows: J. Greenhood, J. S. Burpee, W. H. Friend, M. W. Upton, Geo. T. Burtchaell, Wm. Moller, Jerry Tyrrel, W. W. Whitman, F. A. Leach.

STATISTICAL INFORMATION.

Incorporated capital.....	\$5,000,000 00
Number of shares.....	2,500
Par value.....	\$200 00
Number of members.....	668
Number of borrowing members.....	No answer.
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	Nothing.
Average monthly receipts past year.....	\$14,000 00
Number of series issued.....	31; now in force, 20
Number and amount of mortgage loans made since last report.....	\$78,925 00
Number of foreclosures since organization.....	3
Amount due on foreclosures.....	\$7,799 75
Rate of interest allowed on advance payments.....	5 per cent.
Number of shares forfeited since organization.....	No answer.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	No answer.
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	8,955 one year ago.
Number of shares issued since last report.....	909 during past year.
Number of shares canceled since last report.....	906, and 223 matured.
Number of shares now in force.....	9,680

MEMORANDUM OF SERIES, LOANS, AND VALUE OF SHARES, JUNE 30, 1892.

Series and Date Issued.	Original Issue.	In Force, January 1, 1892.	Now in Force.	Shares Loaned Upon.	Shares "Free."
11—January, 1882	336	160	†		
12—July, 1882	200	95	95	68	27
13—January, 1883	328	189	174	60½	113¾
14—July, 1883	256	165	165	120½	44½
15—January, 1884	509	381	342	131½	210½
16—July, 1884	327	262	232	140	92
17—January, 1885	320	259	242	62	180
18—July, 1885	564	462	423	175	248
19—January, 1886	442	289	277	85½	191½
20—July, 1886	384	240	240	116	124
21—January, 1887	413	260	240	152	88
22—July, 1887	347	289	284	172½	111½
23—January, 1888	98	96	96	96	None.
24—July, 1888	936	626	562	191	371
25—January, 1889	700	444	414	159	255
26—July, 1889	828	499	499	238	261
27—January, 1890	707	549	469	69	400
28—July, 1890	500	412	362	188¾	173¼
29—January, 1891	576	546	535	225½	309½
30—July, 1891	260	260	217	85½	131½
31—January, 1892	649		649	262	387
Totals	9,680	6,483	6,517	2,798	3,719
Paid up stock			327½		

Series and Date Issued.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Cash or Surrender Value.
11—January, 1882					
12—July, 1882	\$13,600 00	\$120 00	*\$198 35	\$156 30	\$194 40
13—January, 1883	12,050 00	114 00	184 30	146 75	180 75
14—July, 1883	24,100 00	108 00	171 11	137 40	167 95
15—January, 1884	26,300 00	102 00	158 26	128 25	155 45
16—July, 1884	28,000 00	96 00	145 91	119 25	140 90
17—January, 1885	12,400 00	90 00	133 90	110 50	127 30
18—July, 1885	35,000 00	84 00	122 20	101 85	114 55
19—January, 1886	17,100 00	78 00	111 02	93 40	102 75
20—July, 1886	23,200 00	72 00	100 17	85 10	91 70
21—January, 1887	30,400 00	66 00	89 70	77 05	81 40
22—July, 1887	34,500 00	60 00	79 63	69 15	71 80
23—January, 1888	19,200 00	54 00	69 91	61 40	61 40
24—July, 1888	38,200 00	48 00	60 60	53 80	53 80
25—January, 1889	31,800 00	42 00	51 68	46 50	46 50
26—July, 1889	47,600 00	36 00	43 14	39 35	39 35
27—January, 1890	13,800 00	30 00	34 95	32 30	32 30
28—July, 1890	37,750 00	24 00	27 20	25 50	25 50
29—January, 1891	45,100 00	18 00	19 90	18 85	18 85
30—July, 1891	17,100 00	12 00	12 90	12 40	12 40
31—January, 1892	52,400 00	6 00	6 30	6 10	6 10
Totals	\$559,600 00				
Stock loans	3,905 00				

† Matured January, 1892.

* Series No. 12 will mature on and after the July payment is made (August 1st).

PEOPLE'S BUILDING AND LOAN ASSOCIATION—OAKLAND.

[Incorporated December, 1888—Date of Report, December 14, 1891.]

J. W. PHILLIPS, President.

A. DEWING, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$42,800 00	Dues paid by members	\$27,932 00
Loans on association shares	60 00	Earnings	4,407 68
Members' accounts in arrears:		Advance payments on shares	75 00
On shares	\$1,088 00	Loans due and incomplete	1,874 52
On interest	349 72	Treasurer's account (overdraft)	512 87
On premium	163 03	Undivided profits	14 43
On fines	53 95	Due bank on notes	10,000 00
	1,654 70		
Furniture and fixtures	238 00		
Suspense account	63 80		
Total assets	\$44,816 50	Total liabilities	\$44,816 50

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer at date of last report	\$849 10
Received for monthly dues on installment shares	\$13,105 00	Loans on mortgages	13,185 23
Received for paid up stock		Loans on association stock	402 00
Received for entrance fees	31 45	Interest on borrowed money	509 44
Received for premiums	1,531 15	Paid for surrendered shares	7,458 00
Received for interest	2,314 50	Profits paid to surrend'd shares	451 00
Received for fines	42 02	Returned prem. on loans repaid	
Received for transfer fees	2 90	Salaries or fees:	
Mortgage loans repaid		President, Collector, Manager	
Stock loans repaid	1,280 00	Secretary	\$275 00
Money borrowed on overdrafts		Treasurer	220 00
Money borrowed on bills payable	14,500 00	Attorney	110 00
All other receipts (in detail)			605 00
Cash due Treasurer	512 87	Rent, stationery, and printing	184 85
		Fees or commissions paid to agents	
		Taxes	480 27
		Other expenses	
		All other disbursements:	
		Notary, \$1; postage, \$3; total	4 00
		Paid bank on notes	9,200 00
Total receipts	\$33,328 89	Total disbursements	\$33,328 89

The names of the Directors are as follows: J. W. Phillips, J. S. White, E. P. Vandercook, C. E. White, Chas. E. Snook, Chas. D. Pierce, J. P. Garlick, S. B. McKee, Myron T. Holcomb.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	105
Number of borrowing members	21
Monthly installments due per share	\$1 00
Rates of fines imposed	10 cents per share; 2 per cent on interest and premium.
Entrance fees per share paid to association	10 cents per share.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$1,418 92
Number of series	6
Number and amount of mortgage loans made since last report	5 loans, aggregating \$5,800 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	None.

Amount paid by shareholders on forfeited shares since organization	None.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	640
Amount paid by shareholders on surrendered shares since organization	\$11,175 00
Amount returned shareholders on surrendered shares since organization	11,699 00
Number of shares in force at last report	1,084 $\frac{1}{4}$
Number of shares issued since last report	108
Number of shares canceled since last report	147
Number of shares now in force	1,045 $\frac{1}{4}$

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, DECEMBER 14, 1891.

Series and Date of Issue.	Original Issue.	In Force December 22, 1890.	Now in Force.	Shares Loaned Upon.	Shares "Free."
1—January, 1889	1,005	764	527	75	452
2—July, 1889	133	83	63	33	30
3—January, 1890	152	137	85	15	70
4—July, 1890	91	91	76	45	31
5—January, 1891	206 $\frac{1}{4}$	-----	186 $\frac{1}{4}$	38 $\frac{1}{4}$	148
6—July, 1891	108	-----	108	38 $\frac{1}{4}$	97
Totals	1,695 $\frac{1}{4}$	-----	1,045 $\frac{1}{4}$	217 $\frac{1}{4}$	828

Series and Date of Issue.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value With Bonus.
1—January, 1889	\$14,550 00	\$36 00	\$42 67	\$39 40	\$39 40
2—July, 1889	6,550 00	30 00	34 60	32 35	32 35
3—January, 1890	3,000 00	24 00	26 93	25 50	25 50
4—July, 1890	9,000 00	18 00	19 68	18 85	18 85
5—January, 1891	7,500 00	12 00	12 78	12 40	12 40
6—July, 1891	2,200 00	6 00	6 21	6 10	6 10
Totals	\$42,800 00	-----	-----	-----	-----

STANDARD BUILDING AND LOAN ASSOCIATION OF ALAMEDA COUNTY—OAKLAND.

[Incorporated October 1, 1890—Date of Report, October 5, 1891.]

D. EDWARD COLLINS, President.

HERBERT F. KELLOGG, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$17,100 00	Dues paid by members	\$8,451 00
Members' accounts in arrears:		Earnings	790 79
On shares	\$194 00	Advance payments on shares ..	102 00
On interest	17 38	Loans due and incomplete	2,876 12
On fines	22 85	Treasurer's account (overdraft)	1,359 87
	234 23	State tax on certificates issued ..	9 70
Furniture and fixtures	312 90	Mortgage taxes due	56 55
		Advanced by Secretary	1 10
		Bills payable	4,000 00
Total assets	\$17,647 13	Total liabilities	\$17,647 13

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	\$9,054 00	Loans on mortgages.....	\$14,223 88
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	87 60	Interest on borrowed money.....	96 80
Received for premiums.....	699 66	Paid for surrendered shares.....	695 00
Received for interest.....	518 14	Profits paid to surrend'd shares.....	
Received for fines.....	37 96	Returned prem. on loans repaid.....	
Received for transfer fees.....	9 70	Salaries:	
Mortgage loans repaid.....		President, Treasurer, Col- lector, Manager, Directors.....	
Stock loans repaid.....		Secretary.....	360 00
Money borrowed on overdrafts.....	1,359 87	Stationery and printing.....	79 45
Money borrowed on bills payable.....	4,000 00	Fees or commissions paid to agents.....	
Overpaid by Secretary.....	1 10	Taxes.....	
Cash due Treasurer.....		Other expenses (office furniture and fixtures).....	312 90
		All other disbursements.....	
		Cash on hand.....	
Total receipts.....	\$15,768 03	Total disbursements.....	\$15,768 03

The names of the Directors are as follows: D. Edward Collins, Albert Brown, C. W. Kellogg, E. A. Herow, George Burbeck, J. O. Cadman, W. K. Flint, A. D. Cutler, E. H. Morgan.

STATISTICAL INFORMATION.

Incorporated capital.....	\$5,000,000 00
Number of shares.....	25,000
Par value.....	\$200 00
Number of members.....	79
Number of borrowing members.....	8
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent on amount due.
Entrance fees per share paid to association.....	10 cents
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$868 33
Number of series.....	2
Number and amount of mortgage loans made since last report.....	8 loans; amount, \$17,100 00
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	5 per cent per annum.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	Nothing.
Amount returned shareholders on forfeited shares since organization.....	Nothing.
Number of shares surrendered since organization.....	161
Amount paid by shareholders on surrendered shares since organization.....	\$695 00
Amount returned shareholders on surrendered shares since organization.....	\$695 00
Number of shares in force at last report.....	No answer.
Number of shares issued since last report.....	893
Number of shares canceled since last report.....	161
Number of shares now in force.....	762

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, OCTOBER 5, 1891.

Series.	Original Issue.	In Force May 1, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	841	781	646½	201½	626
Second.....	131½		115½	47	68½
Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First.....	\$7,700 00	\$1 00	\$13 17	\$12 36	\$12 36
Second.....	9,400 00	1 00	6 29	6 09	6 09

BROOKLYN INVESTMENT AND LOAN ASSOCIATION—EAST OAKLAND.

[Incorporated October 14, 1889—Date of Report, October 31, 1891.]

C. H. DALY, President.

P. F. MOREHOUSE, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$36,300 00	Dues paid by members	\$22,709 96
Loans on association shares	350 00	Earnings	3,307 76
Members' accounts in arrears:		Advance payments on shares	155 00
On shares	\$75 00	Advance payments on interest	83 15
On interest	7 00	Unearned profits (not divided)	1 41
On fines	1 50	Certificate account	19 80
	83 50	Bills payable	11,651 50
Cash on hand	1,076 83	Premium prepaid	30 00
Furniture and fixtures	388 25	Taxes (three quarters)	240 00
Total assets	\$38,198 58	Total liabilities	\$38,198 58

Receipts.		Disbursements.	
Cash on hand at date of last report	\$3,397 80	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	15,514 25	Loans on mortgages	\$29,192 50
Received for paid up stock		Loans on association stock	350 00
Received for entrance fees	135 40	Interest on borrowed money	551 20
Received for premiums	1,871 80	Paid for surrendered shares	2,852 50
Received for interest	2,054 35	Profits paid to surrend'd shares	53 90
Received for fines	17 15	Returned premi. on loans repaid	42 50
Received for transfer fees	8 30	Salaries or fees:	
Mortgage loans repaid	1,542 50	President, Treasurer, Col-	
Stock loans repaid		lector, Manager, Directors	365 00
Money borrowed on overdrafts		Secretary	99 35
Money borrowed on bills payable	16,101 50	Rents, stationery, and printing	
Cash due Treasurer		Fees or commissions paid to agents	
		Taxes	14 17
		Office outfit account	95 10
		Repaid bills payable	5,950 00
		Cash on hand	1,076 83
Total receipts	\$40,643 05	Total disbursements	\$40,643 05

The names of the Directors are as follows: C. H. Daly, H. H. Lawrence, E. H. Richardson, H. C. Chesebrough, J. Alexander Campbell, William M. DeWolf, W. R. Evans, E. W. Bradley, M. D., T. M. Gardiner.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	20,000
Par value	\$100 each.
Number of members	145
Number of borrowing members	24
Monthly installments due per share	first and second series, \$1; others, 50 cents.
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	5 cents per share.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$1,534 45
Number of series	6
Number and amount of mortgage loans made since last report	26 loans; amount, \$29,500 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.

Number of shares surrendered since organization	440
Amount paid by shareholders on surrendered shares since organization	\$2,652 50
Amount returned shareholders on surrendered shares since organization	\$2,696 80
Number of shares in force at last report	977
Number of shares issued since last report	1,577
Number of shares canceled since last report	430
Number of shares now in force	2,140
Number and age, in months, of free shares in each series at last report:	
----- First series, 663 free; age, 12 months. Second series, 227½ free; age, 6 months.	

Number, age, present book value, and surrender value of free shares each series:

Series.	Number of Shares.	Age.	Book Value.	Surrender Value.
First	513	24 mo. of \$1 00 per mo...	\$27 78	\$25 50
Second	189	18 mo. of 1 00 per mo...	20 39	18 85
Third	220	12 mo. of 50 per mo...	6 57	6 20
Fourth	253½	9 mo. of 50 per mo...	4 83	4 61
Fifth	172	6 mo. of 50 per mo...	3 17	3 05
Sixth	410	3 mo. of 50 per mo...	1 55	1 52

Number, age, present book value, and surrender value of pledged shares each series:

Series.	Number of Shares.	Age.	Book Value.	Surrender Value.
First	72	24 mo. of \$1 00 per mo...	\$27 28	\$25 50
Second	38	18 mo. of 1 00 per mo...	20 39	18 85
Third	93	12 mo. of 50 per mo...	6 57	6 20
Fourth	103½	9 mo. of 50 per mo...	4 83	4 61
Fifth	51½	6 mo. of 50 per mo...	3 17	3 05
Sixth	8½	3 mo. of 50 per mo...	1 55	1 52

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, NOVEMBER 1, 1891.

Series and Date of Issue.	Original Issue.	In Force.	Now in Force.	Shares Loaned Upon.	Shares "Free."
1—November, 1889	740	May 1, 1890	585	72	513
2—May, 1890	212	Nov. 1, 1890	227	38	189
3—November, 1890	363	May 1, 1891	313	93	220
4—February, 1891	447	May 1, 1891	357	103½	253½
5—May, 1891	248½	Aug. 1, 1891	223½	51½	172
6—August, 1891	418½	Nov. 1, 1891	418½	8½	410

Series and Date of Issue.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value With Bonus.
1—November, 1889	\$7,200 00	\$24 00	\$27 27	\$25 50	\$25 50
2—May, 1890	3,800 00	18 00	20 39	18 85	18 85
3—November, 1890	9,300 00	6 00	6 57	6 20	6 20
4—February, 1891	10,350 00	4 50	4 83	4 61	4 61
5—May, 1891	5,150 00	3 00	3 17	3 05	3 05
6—August, 1891	850 00	1 50	1 55	1 52	1 52
Totals	\$36,650 00				

COSMOPOLITAN MUTUAL BUILDING AND LOAN ASSOCIATION—EAST OAKLAND.

[Incorporated August 6, 1879—Date of Report, August 9, 1892.]

D. SYMMES, President.

P. F. MOREHOUSE, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$168,100 00	Dues paid by members	\$28,517 50
Loans on association shares	450 00	Earnings	16,946 50
Members' accounts in arrears:		Advance payments on shares	417 00
On shares	\$2,631 00	Stock account for dues and profits	103,677 20
On premium	32 05	Unearned premium account	14,063 80
On interest	2,492 85	Bills payable	13,600 00
On fines	400 00	Interest due on bills payable	31 70
	5,555 90	Proportion of taxes to be paid	1,050 00
Cash on hand	3,605 24		
Furniture and fixtures	510 00		
Insurance advanced	32 20		
Taxes advanced	15 96		
Street work advanced	34 40		
Total assets	\$178,303 70	Total liabilities	\$178,303 70
Receipts.		Disbursements.	
Cash on hand at date of last report	\$899 51	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	28,517 50	Loans on mortgages	\$27,400 00
Received for paid up stock		Loans on association stock	450 00
Received for entrance fees	32 00	Interest on borrowed money	1,106 51
Received for premiums	2,154 05	Paid for surrendered shares	30,735 78
Received for interest	12,412 45	Profits paid to surrend'd shares	13,589 55
Received for fines	114 05	Returned prem. on loans repaid	3,030 67
Received for transfer fees	9 60	Salaries or fees:	
Mortgage loans repaid and matured	31,950 00	President	
Stock loans repaid		Treasurer	360 00
Money borrowed on overdrafts		Collector	
Money borrowed on bills payable	32,690 00	Secretary	600 00
Real estate sale	14 00	Attorney	96 00
Cash due Treasurer		Directors	500 00
		Rent	\$120 00
		Stationery and printing	150 65
			270 65
		Street work	35 20
		Taxes	2,220 70
		Experting books	50 00
		Bills payable	24,590 00
		Cash on hand	3,605 24
		Insurance advanced	\$27 20
		Taxes advanced	15 96
			43 16
Total receipts	\$108,793 16	Total disbursements	\$108,793 16

The names of the Directors are as follows: D. Symmes, W. Hoffshneider, W. K. Vanderslice, P. H. Blake, A. J. McGovern, E. H. Richardson, B. L. Wade, E. K. Waterman, W. H. High, Jr.

STATISTICAL INFORMATION.

Incorporated capital	\$600,000 00
Number of shares	3,000
Par value	\$200 00
Number of members	218
Number of borrowing members	78
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees paid to association	\$1 00 per pass-book.
Entrance fees per share paid to agents	None.

Average monthly receipts past year.....	\$3,550 00
Number of series.....	20
Number and amount of mortgage loans made since last report.....	31 loans; amount, \$29,750 00
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	6 per cent per annum.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	None forfeited.
Amount returned shareholders on forfeited shares since organization.....	Nothing.
Number of shares surrendered since organization.....	Unable to state, as it covers over 13 years.
Amount paid by shareholders on surrendered shares since organization.....	Unable to state.
Amount returned shareholders on surrendered shares since organization.....	\$266,023 75
Number of shares in force at last report.....	2,473½
Number of shares issued since last report.....	552
Number of shares canceled since last report.....	619½
Number of shares now in force.....	2,406

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, AUGUST 9, 1892.

Series.	Original Issue.	In Force August 1, 1891.	Now in Force, Aug. 9, 1892.	Shares Loaned Upon.	Shares "Free."
Sixth.....	415	100			
Seventh.....	394	45			
Eighth.....	333	115	115	23	92
Ninth.....	318	31	31	6	25
Tenth.....	160	17	17	1	16
Eleventh.....	239	43	43	23½	19½
Twelfth.....	156	53	35	24	11
Thirteenth.....	194	47	37	30	7
Fourteenth.....	176	38	38	23	15
Fifteenth.....	303	87	87	19	68
Sixteenth.....	201	64	55	16	39
Seventeenth.....	342	172	166	81	85
Eighteenth.....	157	66	63	17½	45½
Nineteenth.....	234	155	133	91½	41½
Twentieth.....	302	200	168	74	94
Twenty-first.....	311	206	152	49	103
Twenty-second.....	603	432	337	68¾	268¼
Twenty-third.....	297	282	205	31½	173½
Twenty-fourth.....	182½	170	104	38	66
Twenty-fifth.....	187	150½	129	86½	42½
Twenty-sixth.....	264		225	55	170
Twenty-seventh.....	266		266	84½	181½

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
Sixth.....					
Seventh.....					
Eighth.....	\$4,600 00	\$120 00	\$207 14	\$156 30	\$207 14
Ninth.....	1,200 00	114 00	191 61	146 77	187 73
Tenth.....	200 00	108 00	177 04	137 43	170 14
Eleventh.....	4,700 00	102 00	161 85	128 27	152 87
Twelfth.....	4,800 00	96 00	148 71	119 28	138 17
Thirteenth.....	6,000 00	90 00	135 71	110 47	124 28
Fourteenth.....	4,600 00	84 00	123 72	101 85	103 86
Fifteenth.....	3,800 00	78 00	112 05	93 40	95 02
Sixteenth.....	3,200 00	72 00	100 82	85 14	86 41
Seventeenth.....	16,200 00	66 00	90 07	77 05	78 03
Eighteenth.....	3,500 00	60 00	79 90	69 15	69 95
Nineteenth.....	18,300 00	54 00	70 09	61 42	62 04
Twentieth.....	14,800 00	48 00	60 71	53 88	54 35
Twenty-first.....	9,800 00	42 00	51 85	46 51	46 97
Twenty-second.....	13,750 00	36 00	43 30	39 33	39 65
Twenty-third.....	6,300 00	30 00	35 21	32 32	32 60
Twenty-fourth.....	7,600 00	24 00	27 41	25 50	25 70
Twenty-fifth.....	17,300 00	18 00	19 97	18 86	18 86
Twenty-sixth.....	11,000 00	12 00	12 91	12 39	12 39
Twenty-seventh.....	16,900 00	6 00	6 24	6 10	6 10

WEST OAKLAND MUTUAL LOAN ASSOCIATION.

[Incorporated July 21, 1875—Date of Report, August 31, 1892.]

A. MERLE, President.

A. SARBORO, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$168,495 00	Dues paid by members	\$130,812 00
Loans on association shares	1,400 00	Earnings	40,029 68
Members' accounts in arrears:		Advance payments on shares	725 00
On shares	\$253 00	Advance payments on interest	10 00
On interest	255 50	Treasurer's account (overdraft)	310 58
On fines	391 90		
	\$900 40		
Three iron safes	656 00		
Taxes in advance	435 86		
Total assets	\$171,887 26	Total liabilities	\$171,887 26
Receipts.		Disbursements.	
Cash on hand at date of last report	\$2,250 85	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	30,638 50	Loans on mortgages	\$16,496 30
Received for paid up stock		Loans on association stock	750 00
Received for entrance fees	49 20	Interest on borrowed money	1,015 43
Received for premiums	2,873 00	Paid for surrendered shares	34,039 50
Received for interest	10,625 91	Profits paid to surrend'd shares	12,118 23
Received for fines	239 00	Returned prem. on loans repaid	1,122 60
Received for transfer fees	7 30	Salaries or fees:	
Mortgage loans repaid	32,343 20	President, Treasurer, Collector, Manager, Directors	
Stock loans repaid	1,450 00	Secretary	1,800 00
Money borrowed on overdrafts		Rents, stationery, and printing	633 97
Money borrowed on bills payable		Fees or commissions paid to agents	
Taxes refunded	4 25	Taxes	1,815 86
Cash due Treasurer	310 58	Other expenses	
		All other disbursements (bills payable)	11,000 00
		Cash on hand	
Total receipts	\$80,791 79	Total disbursements	\$80,791 79

The names of the Directors are as follows: A. Merle, Geo. D. Welch, C. S. Martin, G. B. Cevaseo, Wm. Wagner, C. A. Malm, Joseph Schneily, August Fick, C. H. Spaulding.

STATISTICAL INFORMATION.

Incorporated capital	\$600,000 00
Number of shares	3,000
Par value	\$200 00
Number of members	260
Number of borrowing members	119
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$6,519 19½
Number of series	4 matured, 11 existing.
Number and amount of mortgage loans made since last report	11 loans; amount, \$16,496 30
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	5
Amount paid by shareholders on forfeited shares since organization	\$5 00
Amount returned shareholders on forfeited shares since organization	No answer.
Number of shares surrendered since organization	

Amount paid by shareholders on surrendered shares since organization...	\$384,993 25
Amount returned shareholders on surrendered shares since organization...	\$533,632 83
Number of shares in force at last report.....	2,369¼
Number of shares issued since last report.....	492
Number of shares canceled since last report.....	444
Number of shares now in force.....	2,417¼

Number and age of free shares August 31, 1891:

Series.	Free Shares.	Age— Months.
Fourth.....	43½	132
Fifth.....	75¾	120
Sixth.....	60	108
Seventh.....	72	96
Eighth.....	149½	84
Ninth.....	183	72
Tenth.....	85	60
Eleventh.....	115½	48
Twelfth.....	133	36
Thirteenth.....	188	24
Fourteenth.....	332	12
Total.....	1,437¼	

Number, age, present book value, and surrender value of pledged shares each series:

Series.	Paid In.	Earnings.	Book Value.	Surrender Value.
Fifth.....	\$132 00	\$60 63	\$192 63	\$177 47
Sixth.....	120 00	50 59	170 59	157 94
Seventh.....	108 00	40 53	148 53	138 40
Eighth.....	96 00	32 14	128 14	120 10
Ninth.....	84 00	25 43	109 43	103 07
Tenth.....	72 00	20 04	92 04	87 03
Eleventh.....	60 00	15 98	75 98	69 59
Twelfth.....	48 00	11 90	59 90	53 95
Thirteenth.....	36 00	6 95	42 95	39 47
Fourteenth.....	24 00	4 62	28 62	26 31
Fifteenth.....	12 00	1 44	13 44	12 72

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, AUGUST 31, 1892.

Series.	In Force August 31, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
Fourth.....	98	Matured			
Fifth.....	153½	94	40½	53¾	\$8,050 00
Sixth.....	117¼	111¼	51¾	59½	10,350 00
Seventh.....	108½	88½	31½	57	6,300 00
Eighth.....	236½	199½	81	118½	16,213 50
Ninth.....	281½	252½	82½	170	16,500 00
Tenth.....	120	103	33	70	6,600 00
Eleventh.....	165	144	44½	99½	8,917 20
Twelfth.....	312	283	162½	120½	32,664 30
Thirteenth.....	306	276	125½	150½	25,100 00
Fourteenth.....	471	431	136½	294½	27,300 00
Fifteenth.....		434½	59½	375	11,900 00
Totals.....	2,369¼	2,417¼	848½	1,568¾	\$169,895 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
Fifth.....	\$132 00	\$192 63	\$175 56	\$177 47
Sixth.....	120 00	170 59	156 00	157 94
Seventh.....	108 00	148 53	137 16	138 40
Eighth.....	96 00	128 14	119 04	120 10
Ninth.....	84 00	109 43	101 64	103 07
Tenth.....	72 00	92 04	84 96	87 03
Eleventh.....	60 00	75 98	69 00	69 59
Twelfth.....	48 00	59 90	53 76	53 95
Thirteenth.....	36 00	42 95	39 24	39 47
Fourteenth.....	24 00	28 62	25 44	26 31
Fifteenth.....	12 00	13 44	12 36	12 72

PEOPLE'S MUTUAL BUILDING AND LOAN ASSOCIATION— ONTARIO.

[Incorporated June 24, 1891—Date of Report, June 1, 1892.]

A. P. HARWOOD, President.

JOHN JOHNSTON, Secretary.

Assets.		Liabilities.	
Loans on real estate.....	\$22,700 00	Dues paid by members.....	\$6,460 60
Loans on association shares.....	None	Earnings.....	703 35
Members' accounts in arrears.....	None	Advance payments on shares,	
Cash on hand.....	1,025 08	\$1,135 60, included in "Dues,"	
Real estate acquired by fore-		and draws interest.....	None
closure.....	None	Advance payments on interest.....	None
Real estate acquired by pur-		Loans due and incomplete.....	1,014 43
chase.....		Treasurer's acc't (overdraft).....	None
Furniture and fixtures.....	150 00	Unearned profits(not divided).....	None
Interest accrued.....	150 00	Bills payable.....	12,300 00
Rent due.....	5 00	Unearned premiums.....	3,281 70
		Interest accrued.....	270 00
Total assets.....	\$24,030 08	Total liabilities.....	\$24,030 08

Receipts.		Disbursements.	
Cash on hand at date of last re-		Cash due Treasurer, or bank, at	
port.....	1st report	date of last report.....	
Received for monthly dues on		Loans on mortgages.....	\$21,685 57
installment shares.....	\$6,587 80	Loans on association stock.....	
Received for paid up stock.....		Interest on borrowed money.....	384 57
Received for entrance fees.....	98 70	Paid for surrendered shares.....	127 20
Received for premiums.....	3,665 00	Profits p'd to surrendered shares.....	1 75
Received for interest.....	1,049 13	Returned prem. on loans repaid	
Received for fines.....	3 00	Salaries or fees:	
Received for transfer fees.....	50	President, Treasurer, Col-	
Mortgage loans repaid.....		lector, Manager, Directors.....	
Stock loans repaid.....		Secretary.....	210 00
Money borrowed on overdrafts.....		Rents, stationery, and printing.....	236 45
Money borrowed on bills payable.....	24,390 90	Fees or commissions paid to	
Pass-books.....	12 75	agents.....	
Rent of part of office.....	22 00	Expenses of organization.....	33 26
Cash due Treasurer.....		Office furniture.....	35 00
		Bills payable.....	12,090 90
		Cash on hand.....	1,025 08
Total receipts.....	\$35,829 78	Total disbursements.....	\$35,829 78

The names of the Directors are as follows: A. P. Harwood, James Young, Charles Frankish, C. W. Eldridge, Grainger Hyer, and John Johnston.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	20,000
Par value	\$100 00
Number of members	51
Number of borrowing members	13
Monthly installments due per share	60 cents.
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	Nothing.
Average monthly receipts past year	\$2,986 00
Number of series	4
Number and amount of mortgage loans made since last report	15 loans; amount, \$22,700 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	8 per cent.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	46
Amount paid by shareholders on surrendered shares since organization	\$127 20
Amount returned shareholders on surrendered shares since organization	\$127, and 8 per cent interest.
Number of shares in force at last report	First report.
Number of shares issued since last report	987
Number of shares canceled since last report	46
Number of shares now in force	941

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JUNE, 1, 1892.

Series and Date Issued.	Original Issue.	In Force.	Now in Force.	Shares Loaned Upon.
1—January 24, 1891	502	482	482	81
2—September 1, 1891	169	169	169	137
3—December 1, 1891	250	230	230	9
4—March 1, 1892	66	60	60	

Series and Date Issued.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.
1—January 24, 1891	401	\$8,100 00	\$7 20	\$8 29
2—September 1, 1891	32	13,700 00	5 40	6 03
3—December 1, 1891	230		3 60	3 89
4—March 1, 1892	51	900 00	1 80	1 88

Surrender value with bonus not yet determined.

PETALUMA MUTUAL LOAN ASSOCIATION.

[Incorporated September 27, 1889—Date of Report, September 30, 1891.]

H. P. BRAINERD, President.

GEO. C. CODDING, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$18,800 00	Dues paid by members	\$14,358 00
Members' accounts in arrears:		Earnings	3,091 78
On shares	\$93 00	Advance payments on shares	20 00
On interest	15 00	Bills payable	2,800 00
	108 00		
Cash on hand	1,361 78		
Total assets	\$20,269 78	Total liabilities	\$20,269 78

Receipts.		Disbursements.	
Cash on hand at date of last report.....	\$1,117 85	Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	10,263 50	Loans on mortgages.....	\$13,600 00
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	113 50	Interest on borrowed money.....	264 27
Received for premiums.....	2,040 00	Paid for surrendered shares.....	115 00
Received for interest.....	800 95	Profits paid to surrend'd shares.....	
Received for fines.....		Returned prem. on loans repaid.....	
Received for transfer fees.....		Salaries or fees:	
Mortgage loans repaid.....		President, Treasurer, Col- lector, Manager, Directors.....	
Stock loans repaid.....		Secretary.....	240 00
Money borrowed on overdrafts.....		Rents, stationery, and printing.....	22 75
Money borrowed on bills payable.....	2,800 00	Bills payable.....	1,500 00
Bonus on stock.....	51 90	Taxes.....	68 90
Cash due Treasurer.....		Recording mortgages.....	10 00
		Membership fee State League.....	5 00
		Cash on hand.....	1,361 78
Total receipts.....	\$17,187 70	Total disbursements.....	\$17,187 70

The names of the Directors are as follows: H. P. Brainerd, H. B. Higbee, F. A. Cromwell, D. W. Ravenscroft, Lyman Green, N. Gould, Geo. P. McNear, S. J. Hopkins, Geo. C. Coddington.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares.....	5,000
Par value.....	\$200 00
Number of members.....	71
Number of borrowing members.....	11
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	\$25 00
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$1,500 00
Number of series.....	3
Number and amount of mortgage loans made since last report.....	5 loans; amount, \$4,800 00
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	6 per cent.
Number of shares forfeited since organization.....	5
Amount paid by shareholders on forfeited shares since organization.....	\$6 25
Amount returned shareholders on forfeited shares since organization.....	Nothing
Number of shares surrendered since organization.....	35
Amount paid by shareholders on surrendered shares since organization.....	\$178 75
Amount returned shareholders on surrendered shares since organization.....	\$169 50
Number of shares in force at last report.....	815
Number of shares issued since last report.....	6
Number of shares canceled since last report.....	None.
Number of shares now in force.....	821

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, SEPTEMBER 30, 1891.

Series.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First.....	338	40	298	\$7,600 00	\$24 00	\$30 35	\$26 54
Second.....	75	5	70	800 00	18 00	21 99	19 59
Third.....	408	54	354	10,400 00	12 00	13 30.8	12 53.2

GERMANIA BUILDING AND LOAN ASSOCIATION— SACRAMENTO.

[Incorporated December 31, 1872—Date of Report, December 31, 1891.]

L. NEUBOURG, President.

H. J. GOETHE, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$467,585 00	Earnings	\$590,863 60
Loans on association shares	51,792 00	Advance payments on interest	356 33
Members' accounts in arrears	7,332 28	Personal accounts	16 25
Cash on hand	54,389 60	Profit and loss, and surplus	7 30
Real estate acquired by fore- closure	9,000 00		
Real estate acquired by purchase	751 50		
Suspense account	393 10		
Total assets	\$591,243 48	Total liabilities	\$591,243 48
Receipts.		Disbursements.	
Cash on hand at date of last re- port	\$94,175 81	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	47,741 00	Loans on mortgages and asso- ciation stock	\$165,335 00
Received for paid up stock		Interest on borrowed money	
Received for entrance fees		Paid for surrendered shares	
Received for premiums		Profits paid to surrendered shares, and returned pre- miums on loans repaid	37,708 50
Received for interest	24,206 12	Rents, stationery, printing, and Secretary's salary	1,396 64
Received for fines	66 76	Fees or commissions paid to agents	
Received for transfer fees and pass-books	38 70	Taxes	2,507 00
Mortgage and stock loans repaid	95,116 30	Suspense account	7 95
Money borrowed on overdrafts		Cash on hand	54,389 60
Money borrowed on bills payable			
All other receipts			
Cash due Treasurer			
Total receipts	\$261,344 69	Total disbursements	\$261,344 69

The names of the Directors are as follows: L. Neubourg, C. A. Luhrs, J. Hahn, L. Phillips, J. Weil, Geo. Schroth, F. Ruhstaller, Chas. Schmitt, A. Elkus.

STATISTICAL INFORMATION.

Incorporated capital	\$4,000,000 00
Number of shares	20,000
Par value	\$200 00
Number of members	769
Number of borrowing members	172
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	None.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$12,000 00
Number of series	5
Number and amount of mortgage loans made since last report	\$165 00
Number due on foreclosures since organization	2
Amount due on foreclosures	No answer.
Rate of interest allowed on advance payments	
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	None.
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	No answer.
Amount returned shareholders on surrendered shares since organization	
Number of shares in force at last report	8,077
Number of shares issued since last report	None.
Number of shares canceled since last report	394
Number of shares now in force	7,683

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, DECEMBER 31, 1891.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Dues Paid Per Share.	Book Value Per Share.
Third.....	2,600	1,149	271	878	\$111 00	\$158 95
Fourth.....	2,400	1,267	247	1,020	96 00	130 40
Fifth.....	2,700	2,273	717	1,556	60 00	72 30
Sixth.....	3,000	2,994	648	2,346	24 00	26 24

Amount of loans, each series, one loan account for all series.

OCCIDENTAL BUILDING AND LOAN ASSOCIATION—SACRAMENTO.

[Re-incorporated February 7, 1891—Date of Report, February 10, 1892.]

J. L. HUNTOON, President.

EDWIN K. ALSIP, Secretary.

Assets.		Liabilities.	
Loans on real estate.....	\$127,375 24	Dues paid by members.....	\$81,861 28
Loans on association shares.....	860 00	Earnings.....	15,553 00
Members' accounts in arrears:		Treasurer's account (overdraft)	13,741 95
On shares.....	\$190 00	Unearned profits (not divided).....	330 33
On fines.....	94 60	Bills payable.....	42,000 00
	284 60	Interest on bills payable.....	547 50
Cash on hand.....	449 69	Due Secretary.....	105 00
Real estate acquired by foreclosure.....	4,200 00		
Real estate acquired by purchase resold.....	14,496 95		
Furniture and fixtures (safe)....	300 00		
Personal accounts.....	254 55		
Interest.....	5,918 03		
Total assets.....	\$154,139 06	Total liabilities.....	\$154,139 06
Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash paid bank on overdrafts.....	\$143,104 51
Received for monthly dues on installment shares.....	\$29,130 00	Loans on mortgages.....	43,159 00
Received for paid up stock.....		Bills payable.....	22,000 00
Received for entrance fees.....		Interest on borrowed money.....	4,168 97
Received for premiums.....		Paid for surrendered shares.....	33,498 00
Received for fines.....	311 90	Profits paid to surrend'd shares	13,816 00
Received for interest.....	19,252 30	Returned prem. on loans repaid	
Received for transfer fees.....		Salaries or fees:	
Mortgage loans repaid.....	53,194 25	President, Treasurer, Collector, Manager, Directors.	
Stock loans repaid.....		Secretary.....	1,080 00
Money borrowed on overdrafts.....	141,098 13	Rents, stationery, printing, etc.	549 03
Money borrowed on bills payable	38,000 00	Fees or commissions paid to agents.....	84 00
Taxes.....	55 01	Taxes.....	3,920 14
Personal account.....	3,161 05	Personal accounts.....	18,721 59
Cash due Treasurer.....		Insurance.....	101 40
		Cash on hand.....	
Total receipts.....	\$284,202 64	Total disbursements.....	\$284,202 64

The names of the Directors are as follows: J. L. Huntoon, P. E. Platt, L. Elkus, Peter Newman, George Taylor, J. F. Hill, R. H. Hawley, Edwin K. Alsip, Robt. T. Devlin.

STATISTICAL INFORMATION.

Incorporated capital.....	\$500,000 00
Number of shares.....	2,500
Par value.....	\$200 00
Number of members.....	170
Number of borrowing members.....	20
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	None.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$9,540 30
Number of series.....	13
Number and amount of mortgage loans made since last report.....	27 loans; amount, \$41,824 00
Number of foreclosures since organization.....	3
Amount due on foreclosures.....	\$5,500 00
Rate of interest allowed on advance payments.....	No answer.
Number of shares forfeited since organization.....	Cannot tell.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	1,716
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	483
Number of shares issued since last report.....	395
Number of shares canceled since last report.....	1,749
Number of shares now in force.....	

Surrendered value of pledged shares, each series, association gives within \$3 per share of book value.

EARNINGS, ETC., OF EACH SERIES, OF THE YEAR ENDING FEBRUARY 10, 1892.

Series.	Earnings Last Report.	Gain Per Share.	Total Gain.	Total Pay- ments.	Total Value Per Share.	Total Shares Each Series.	Grand Total Value of all Shares.
Fourth.....	\$48 79	\$14 50	\$63 29	123	\$186 29	7	\$1,304 03
Fifth.....	35 93	12 31	48 24	111	159 24	3	477 72
Sixth.....	26 06	10 38	36 44	99	135 44	32	4,334 08
Seventh.....	18 48	8 66	27 14	87	114 14	27	3,081 78
Eighth.....	12 37	7 07	19 44	75	94 44	215	20,304 60
Ninth.....	7 70	5 60	13 30	63	76 30	233	17,777 90
Tenth.....	4 22	4 25	8 57	51	59 57	546	32,525 22
Eleventh.....	1 97	2 98	4 95	39	43 95	95	4,175 25
Twelfth.....	50	1 80	2 30	27	29 30	170	4,981 00
Thirteenth.....		70	70	15	15 70	411	6,452 70
First.....			80	120	200 00	10	2,000 00
Totals.....						1,749	\$97,414 28

Rate per cent, .088.

UNION BUILDING AND LOAN ASSOCIATION—SACRAMENTO.

[Re-incorporated February 7, 1890—Date of Report, December 16, 1891.]

B. U. STEINMAN, President.

EDWIN K. ALSIP, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$234,007 00	Dues paid by members	\$159,594 00
Loans on association shares	2,025 49	Earnings	57,040 71
Members' accounts in arrears:		Unearned profits (not divided) ..	22
On fines	14 75	Bills payable	50,100 00
Cash in treasury	408 31	Interest on overdrafts	589 17
Real estate acquired by fore- closure	8,174 75		
Real estate acquired by purchase and resold by installments	7,448 75		
Furniture and fixtures (safe)	465 00		
Insurance	207 70		
Cash in California Bank	1,348 31		
Accrued interest, etc.	13,224 04		
Total assets	\$267,324 10	Total liabilities	\$267,324 10
Receipts.		Disbursements.	
Cash on hand at date of last re- port	\$1,483 37	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	79,620 00	Loans on mortgages and asso- ciation stock	\$42,903 24
Received for paid up stock		Interest on borrowed money	1,732 27
Received for entrance fees		Paid for surrendered shares	94,294 00
Received for premiums on stock	23,184 08	Profits paid to surrend'd shares ..	45,101 10
Received for interest	23,004 38	Dues repaid	30 00
Received for fines and transfer fees	122 85	Salaries or fees:	
Loans repaid	55,640 27	Secretary	1,080 00
Money borrowed on overdrafts ..	123,968 91	Treasurer	144 00
Money borrowed on bills payable ..	44,500 00	Insurance	104 95
Real estate	7,074 14	Rents, stationery, printing, etc. ..	236 63
Insurance and taxes	12 42	Real estate	16,127 19
Cash due Treasurer		Taxes	5,829 26
		Bills payable	29,550 00
		Overdrafts	121,069 47
		Cash on hand	408 31
Total receipts	\$358,610 42	Total disbursements	\$358,610 42

The names of the Directors are as follows: B. U. Steinman, S. Lavenson, C. H. Hubbard, Phil. Douglas, F. A. Shepherd, T. R. Jones, S. Wasserman, C. K. McClatchy, S. W. Butler.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	190
Number of borrowing members	29
Monthly installments due per share	\$1 00
Rates of fines imposed	5 per cent.
Entrance fees per share paid to association	None.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$29,053 09
Number of series	10
Number and amount of mortgage loans made since last report	36 loans; amount, \$39,718 24
Number of foreclosures since organization	} No answer.
Amount due on foreclosures	
Rate of interest allowed on advance payments	

Number of shares forfeited since organization.....	} Cannot tell.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	
Amount returned shareholders on surrendered shares since organization.....	} 2,350
Number of shares in force at last report.....	
Number of shares issued since last report.....	
Number of shares canceled since last report.....	
Number of shares now in force.....	
Association gives within \$3 per share of the book value.	

EARNINGS, ETC., OF EACH SERIES, FOR THE YEAR ENDING DECEMBER 16, 1891.

Series.	Gain Per Share.	Earnings Last Report.	Total Earnings.	Total Payments.	Total Value Per Share.	Total Shares.	Grand Total Value of all Shares.
Fourth	\$11.847	\$45.176	\$57.023	120	\$177.023	439	\$77,713 09
Fifth	10.130	34.050	44.180	108	152.180	73	11,109 14
Sixth	7.647	20.576	28.223	88	116.223	750	87,167 25
Seventh	5.860	12.474	18.334	72	90.334	109	9,846 40
Eighth	4.624	7.829	12.453	60	72.453	136	9,853 60
Ninth	3.469	4.284	7.753	48	55.753	165	9,199 24
Tenth	2.398	1.828	4.226	36	40.226	292	11,745 99
Totals						1,964	\$216,634 71

Gain, 7.42 per cent per annum.

SACRAMENTO BUILDING AND LOAN ASSOCIATION.

[Incorporated August 26, 1874—Date of Report, September 29, 1892.]

DANIEL FLINT, President.

FRANK HICKMAN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$183,535 00	Dues paid by members	\$192,992 21
Loans on association shares	5,705 00	Advance payments on shares	None
Members' accounts in arrears:		Advance payments on interest	None
On shares	\$318 00	Loans due and incomplete	None
On interest	4,020 37	Treasurer's account (overdraft)	905 81
On fines	6 75	Unearned profits (not divided)	10 10
	4,345 12	Treasurer's salary	10 00
Cash on hand	None	Auditor's salary	35 00
Real estate acquired by fore-		Secretary's salary	75 00
closure	None	Rent	5 00
Real estate acquired by purchase	None		
Furniture and fixtures	250 00		
Ledger balances	198 00		
Total assets	\$194,033 12	Total liabilities	\$194,033 12

Receipts.	Disbursements.
Cash on hand at date of last report.....	Cash due Treasurer, or bank, at date of last report.....
Received for monthly dues on installment shares.....	Loans on mortgages.....
Received for paid up stock.....	Loans on association stock.....
Received for entrance fees.....	Interest on borrowed money.....
Received for premiums and interest.....	Paid for surrendered shares.....
Received for fines.....	Profits paid to surrend'd shares
Received for transfer fees.....	Returned prem. on loans repaid
Mortgage loans repaid.....	Salaries or fees:
Stock loans repaid.....	President, Manager, Directors
Money borrowed on overdrafts.	Secretary.....
Money borrowed on bills payable	Treasurer.....
Ledger account.....	Auditor.....
Cash due Treasurer.....	Rents, stationery, and printing
	Fees or commissions paid to agents
	Taxes.....
	For insurance.....
	Sign.....
	Experting books.....
	To correct error in last year's report.....
Total receipts.....	Total disbursements.....

The names of the Directors are as follows: Daniel Flint, President; M. Barber, Vice-President; Felix Tracy, Treasurer; Jabez Turner, Andrew Aitken, Alexander Neilson, George H. Jost, Peter Bohl, F. H. L. Weber.

STATISTICAL INFORMATION.

Incorporated capital.....	\$600,000 00
Number of shares.....	6,000
Par value.....	\$200 00
Number of members.....	342
Number of borrowing members.....	120
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	3 per cent.
Entrance fees per share paid to association.....	None.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$9,135 57
Number of series.....	15
Number and amount of mortgage loans made since last report.....	29 loans; amount, \$52,900 00
Number of foreclosures since organization.....	1
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	None.
Number of shares forfeited since organization.....	No answer.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	
Amount returned shareholders on surrendered shares since organization.....	3,241
Number of shares in force at last report.....	
Number of shares issued since last report.....	
Number of shares canceled since last report.....	
Number of shares now in force.....	3,013

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, SEPTEMBER, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Dues Paid Per Share.	Book Value Per Share.
Fifth	603	95	10	85	\$132 00	\$196 85
Sixth	347	54	37	17	120 00	171 06
Seventh	95	22	18	4	108 00	148 66
Eighth	924	239	44	195	96 00	127 35
Ninth	881	289	49	240	84 00	107 46
Tenth	808	274	85	189	72 00	88 76
Eleventh	804	317	162	155	60 00	71 24
Twelfth	751	321	150	171	48 00	55 02
Thirteenth	757	409	93	316	36 00	39 85
Fourteenth	760	537	229	308	24 00	25 64
Fifteenth	580	456	123	333	12 00	12 39
Totals		3,013				

SAN BERNARDINO LAND AND BUILDING ASSOCIATION.

[Incorporated January 1, 1887—Date of Report, January 16, 1892.]

W. B. GARNER, President.

E. C. LOCKARD, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$41,000 00	Dues paid by members	\$33,480 00
Members' accounts in arrears:		Earnings	5,669 20
On shares	\$2,257 75	Advance payments on shares	134 55
On interest	702 30	Unearned profits (not divided)	7,262 30
On fines	252 30	Reserved to meet probable loss	3,045 36
	3,215 35		
Cash on hand	1,451 06		
Real estate acquired by foreclosure	1,800 00		
Real estate acquired by purchase	2,125 00		
Total assets	\$49,591 41	Total liabilities	\$49,591 41
Receipts.		Disbursements.	
Cash on hand at date of last report	\$835 69	Cash due Treasurer, or bank, at date of last report	\$525 42
Received for monthly dues on installment shares	6,992 40	Loans on mortgages	
Received for paid up stock		Loans on association stock	
Received for entrance fees		Interest on borrowed money	
Received for premiums		Paid for surrendered shares, profits included	10,442 30
Received for interest	2,928 75	Returned prem. on loans repaid	
Received for fines and fees	692 18	Salary of Secretary	390 00
Mortgage loans repaid	2,904 98	Attorney and all legal expenses	479 66
Stock loans repaid		Rents, stationery, and printing	76 77
Money borrowed on overdrafts		Fees or commissions paid to agents	
Money borrowed on bills payable		Taxes	822 79
All other receipts		Deed to mortgaged property	150 00
Cash due Treasurer		Insurance	16 00
		Cash on hand	1,451 06
Total receipts	\$14,354 00	Total disbursements	\$14,354 00

The names of the Directors are as follows: For 1891—F. W. Richardson, W. B. Garnes, J. A. Brenneman, W. E. W. Lightfoot, H. B. Wesner, E. C. Lockard, A. H. Seccombe, J. F. Johnson, Jr., J. S. Lord.

For 1892—F. W. Richardson, H. B. Wesner, J. A. Brenneman, W. E. W. Lightfoot, E. C. Lockard, J. F. Johnson, Jr., H. B. Doan, A. H. Reed, John Driver.

STATISTICAL INFORMATION.

Incorporated capital	\$500,000 00
Number of shares	2,500
Par value	\$200 00
Number of members	75
Number of borrowing members	28
Monthly installments due per share	\$1 00
Rates of fines imposed	5 per cent per month.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$1,123 25
Number of series	3
Number and amount of mortgage loans made since last report	None.
Number of foreclosures since organization	6
Amount due on foreclosures	Cannot tell exactly.
Rate of interest allowed on advance payment	None.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	} Have no way of ascertaining.
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	
Number of shares in force at last report	865
Number of shares issued since last report	None.
Number of shares canceled since last report	280
Number of shares now in force	585

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JANUARY 16, 1892.

Series and Date Issued.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value.
1—Jan. 1, 1887...	90	145	\$18,000 00	\$1 00	\$77 66	\$67 83
2—March, 1887...	75	100	15,000 00	1 00	61 83	59 90
3—Nov., 1887....	41	74	8,200 00	1 00	59 47	54 73

SANTA FE BUILDING AND LOAN ASSOCIATION—SAN BERNARDINO.

[Incorporated January 8, 1890—Date of Report, December 31, 1891.]

J. A. CAMPBELL, President.

A. H. SECCOMBE, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$7,900 00	Dues paid by members	\$6,940 00
Loans on association shares	300 00	Earnings	558 55
Members' accounts in arrears:		Paid up stock	900 00
On shares	\$80 00	Interest due thereon	21 50
On interest	32 94		
On premium	14 01		
	126 95		
Cash on hand	93 10		
Total assets	\$8,420 05	Total liabilities	\$8,420 05

Receipts.	Disbursements.
Cash on hand at date of last report.....	Cash due Treasurer, or bank, at date of last report.....
Received for monthly dues on installment shares.....	Loans on mortgages.....
Received for paid up stock.....	Loans on association stock.....
Received for entrance fees.....	Interest on borrowed money.....
Received for premiums.....	Paid for surrendered shares.....
Received for interest.....	Profits paid to surrend'd shares.....
Received for fines.....	Returned prem. on loans repaid.....
Received for transfer fees.....	Salaries or fees:
Mortgage loans repaid.....	President, Treasurer, Col- lector, Manager, Directors..
Stock loans repaid.....	Secretary.....
Money borrowed on overdrafts.....	Rents, stationery, and printing.....
Money borrowed on bills payable.....	Fees or commissions p'd agents.....
All other receipts.....	Taxes.....
Cash due Treasurer.....	Other expenses.....
	All other disbursements.....
	Cash on hand.....
Total receipts.....	Total disbursements.....

The names of the Directors are as follows: J. F. Parker, G. T. Switzer, C. G. Worden, J. A. Campbell, C. A. Mead, F. E. Howland, M. B. Ferrass, E. G. Husted, John Flagg.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares.....	5,000
Par value.....	\$200 00
Number of members.....	47
Number of borrowing members.....	12
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	5 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	10 cents.
Average monthly receipts past year.....	\$569 93
Number of series.....	No series; members enter at any time.
Number and amount of mortgage loans made since last report.....	6 loans; amount, \$4,700 00
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	None.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	Nothing.
Amount returned shareholders on forfeited shares since organization.....	Nothing.
Number of shares surrendered since organization.....	375
Amount paid by shareholders on surrendered shares since organization.....	\$2,814 00
Amount returned shareholders on surrendered shares since organization.....	\$2,849 90
Number of shares in force at last report.....	355
Number of shares issued since last report.....	225
Number of shares canceled since last report.....	130
Number of shares now in force.....	450

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, DECEMBER 31, 1891.

Original issue.....	805 shares.
Now in force.....	450 shares.
Loaned upon.....	41 shares.
Number "free".....	409 shares.
Amount of loans.....	\$8,200 00
Dues paid per share, book value, and surrender value with bonus.....	Varies.

SAN DIEGO BUILDING AND LOAN ASSOCIATION.

[Incorporated July 14, 1885—Date of Report, July 25, 1892.]

A. BLOCHMAN, President.

THEO. FINTZELBERG, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$197,815 00	Dues paid by members	\$140,239 00
Loans on association shares	9,590 00	Earnings	83,229 05
Members' accounts in arrears:		Advance payments on shares	564 00
On shares	\$2,630 00	Advance payments on interest	375 00
On interest	2,130 09	Loans due and incomplete	2 52
	4,760 09	Unearned profits (not divided) ..	2,990 88
Cash on hand	3,985 11		
Real estate acquired by fore-			
closure and deed	10,500 00		
Furniture and fixtures (2 safes) ..	375 00		
Bills receivable and due from			
members for insurance, pre-			
miums, interest, etc.	375 25		
Total assets	\$227,400 45	Total liabilities	\$227,400 45
Receipts.		Disbursements.	
Dues from members as per last		Cash due Treasurer, or bank, at	
annual report:		date of last report	
Dues	\$2,466 00	Loans on mortgages	\$22,950 00
Interest	1,861 44	Loans on association stock	3,240 00
	\$4,327 44	Interest on borrowed money	
Cash on hand at date of last re-	2,841 51	Paid for surrendered shares	31,738 00
port		Profits paid to surrend'd shares ..	16,298 60
Received for monthly dues on		Returned premiums on loans	
installment shares, adding		repaid (discount)	291 45
delinquencies and deducting		Salaries or fees:	
payments in advance	37,350 45	President, Treasurer, Col-	
Received for paid up stock		lector, Manager, Directors ..	
Received for entrance fees	66 20	Secretary (including rent)	1,200 00
Received for premiums	2,692 60	Stationery, printing, attorney's	
Received for interest, adding		fees, and ordinary expenses ..	182 80
delinquencies and deducting		Fees or commissions p'd agents ..	
payments in advance	20,635 43	Real estate acquired by fore-	
Received for fines	212 75	closure	10,400 00
Received for transfer fees	22 40	Taxes	3,533 84
Mortgage loans repaid	18,725 00	Insurance premiums	369 50
Stock loans repaid	650 00	Office furniture (safe)	225 00
Money borrowed on overdrafts ..		Due from members for insur-	
Money borrowed on bills payable ..		ance, premiums, interest, etc. ..	56 00
Real estate acquired by mort-		Payment of loans of previous	
gages foreclosed	10,400 00	year	125 84
Bills receivable	146 10	Due from members for dues and	
Rents	120 60	interest (including July, 1892) ..	3,821 09
Insurance premiums, etc., re-		Cash on hand	3,985 11
turned by members	226 75		
Cash due Treasurer			
Total receipts	\$98,417 23	Total disbursements	\$98,417 23

The names of the Directors are as follows: A. Blochman, Charles S. Hamilton, O. C. Dranga, J. A. E. Thoustrup, W. D. Woolwine, W. R. Rogers, Bryant Howard, Joseph A. Flint, Theo. Fintzelberg.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	298
Number of borrowing members	125
Monthly installments due per share	\$1 00

Rates of fines imposed.....	10 per cent per month on dues and interest.
Entrance fees per share paid to association.....	10 cents per share.
Entrance fees per share paid to agents.....	None.
Average monthly receipts of dues, interest, fines, and premiums past year.....	\$5,081 65
Number of series.....	5
Number and amount of mortgage loans made since last report.....	
	25 loans; amount, \$22,950 00
Number of foreclosures since organization.....	1 foreclosure and 1 deed.
Amount due on foreclosures.....	\$10,500 00
Rate of interest allowed on advance payments.....	6 per cent.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	Nothing.
Amount returned shareholders on forfeited shares since organization.....	Nothing.
Number of shares surrendered since organization.....	1,543
Amount paid by shareholders on surrendered shares since organization.....	\$60,902 00
Amount returned shareholders on surrendered shares since organization.....	\$83,065 21
Number of shares in force at last report.....	2,846
Number of shares issued since last report.....	620
Number of shares canceled since last report.....	682
Number of shares now in force.....	2,794

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JULY 25, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	1,121	647	222	425
Second	668	411	162	249
Third	834	484	301	183
Fourth	1,123	756	237	519
Fifth	630	496	102	394

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.
First	\$47,400 00	\$84 00	\$146 30	\$101 43
Second	32,210 00	73 00	122 17	86 14
Third	60,090 00	61 00	94 40	70 15
Fourth	47,355 00	27 00	34 38	28 75
Fifth	20,350 00	12 00	13 95	12 33

SAN DIEGO SAVINGS AND LOAN ASSOCIATION.

[Incorporated November 16, 1887—Date of Report, January 4, 1892.]

JOHN KASTLE, President.

E. W. BURNHAM, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$24,987 41	Dues paid by members	\$18,286 00
Loans on association shares	2,633 47	Earnings	8,806 32
Members' accounts in arrears:		Advance payments on shares.....	49 00
On shares.....	\$75 50	Advance payments on interest.....	12 20
On interest.....	68 04	Unearned profits (not divided).....	718 26
	143 54	Due withdrawals	1,637 00
Cash on hand	1,027 90	Accrued profits.....	116 55
Real estate acquired by foreclosure.....			
Real estate, as per inventory.....	300 00		
Furniture and fixtures	100 00		
Bills receivable	433 01		
Total assets.....	\$29,625 33	Total liabilities	\$29,625 33

Receipts.		Disbursements.	
Cash on hand at date of last annual report	\$74 17	Cash due sundry parties at date of last report	\$8 50
Received for monthly dues on installment shares	6,929 50	Loans on mortgages	6,417 43
Received for paid up stock		Loans on association stock	521 42
Received for entrance fees		Paid for real estate	3,736 35
Received for premiums	1,347 89	Paid for surrendered shares	7,272 97
Received for interest	2,033 43	Profits paid to surrend'd shares	288 21
Received for fines and fees	52 21	Returned prem. on loans repaid	129 22
Mortgage loans repaid	9,748 60	Salaries or fees:	
Stock loans repaid		President, Treasurer, Col- lector, Manager, Directors	
Money borrowed on overdrafts		Secretary	300 00
Money borrowed on bills payable		Rents, stationery, printing, and attorney fees	268 82
Sale of real estate	900 00	Paid for insurance	4 80
Rent of real estate	22 00	Paid for bills receivable	13 00
Cash due Treasurer		Taxes	127 25
		Delinquent dues and interest accounts canceled by order of Directors	991 93
		Cash on hand	1,027 90
Total receipts	\$21,107 80	Total disbursements	\$21,107 80

The names of the Directors are as follows: John Kastle, D. F. Rupp, R. F. Phillips, F. H. Burkhart, M. D. Sunnucks, T. B. Lamb, J. A. Thomas, J. A. Heath, C. C. Valle.

STATISTICAL INFORMATION.

Incorporated capital	\$500,000 00
Number of shares	530½
Par value	No answer.
Number of members	75
Number of borrowing members	36
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$865 42
Number of series	4
Number and amount of mortgage loans made since last annual report	17 loans; amount, \$6,417 43
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	189
Amount paid by shareholders on forfeited shares since organization	\$652 00
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	1,525
Amount paid by shareholders on surrendered shares since organization	\$20,897 00
Amount returned shareholders on surrendered shares since organization	\$21,966 90
Number of shares in force at last report	630½
Number of shares issued since last report	85
Number of shares canceled since last report	185
Number of shares now in force	530½

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JANUARY 4, 1892.

Series.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	331½	193½	138	\$21,803 47	\$48 00	\$73 00	\$51 14
Second	124	30	94	4,786 28	16 00	20 08	16 54
Third	15	5	10	350 00	10 00	12 46	10 00
Fourth	60	5	55	681 13	3 00	3 60	3 00

SILVER GATE BUILDING AND LOAN ASSOCIATION—SAN DIEGO.

[Incorporated May 22, 1890—Date of Report, May 30, 1892.]

S. G. HAVERMALE, President.

GEORGE B. HENSLEY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$17,218 00	Dues paid by members	\$5,247 00
Loans on association shares	800 00	Earnings	2,284 13
Members' accounts in arrears:		Advance payments on shares ..	11 50
On shares	\$312 00	Advance payments on interest ..	8 03
On interest	373 40	Unearned profits (not divided) ..	2,108 92
On fines	198 00	Sixty shares paid up stock	12,000 00
	883 40		
Cash on hand	1,000 96		
Insurance premium	13 50		
Receiver's certificate, California National Bank	1,743 72		
Total assets	\$21,659 58	Total liabilities	\$21,659 58

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$146 87
Received for monthly dues on installment shares	\$3,313 00	Loans on mortgages	1,790 00
Received for paid up stock	1,600 00	Loans on association stock	800 00
Received for entrance fees	6 40	Interest on borrowed money	
Received for premiums	440 20	Paid for surrendered shares	1,982 00
Received for interest	1,539 20	Profits paid to surrend'd shares ..	79 44
Received for fines	168 69	Returned prem. on loans repaid ..	58 00
Received for transfer fees	70	Salaries or fees:	
Mortgage loans repaid	2,200 00	President, Treasurer, Collector, Manager, Directors ..	
Stock loans repaid		Secretary	300 00
Money borrowed on overdrafts ..		Rents, stationery, and printing ..	4 75
Money borrowed on bills payable ..		Fees or commissions paid to agents (paid up stock)	12 00
Advance payments	19 53	Taxes	163 48
Collected from delinquent members, as per last statement	193 76	12 per cent dividend on 52 shares paid up stock	1,248 00
Cash due Treasurer		Insurance premium	13 50
		Loans completed, as per last statement	138 76
		California National Bank	1,743 72
		Cash	1,000 96
Total receipts	\$9,481 48	Total disbursements	\$9,481 48

The names of the Directors are as follows: H. L. Story, W. Parrish, R. G. Clark, S. G. Havermale, G. B. Grow, George B. Hensley, L. F. Doolittle, P. Morse, and H. T. Christian.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000 00
Par value	\$200 00
Number of members	40
Number of borrowing members	10
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent per month.
Entrance fees per share paid to association	20 cents.
Entrance fees per share paid to agents	10 cents.
Average monthly receipts past year, dues and interest	\$404 35
Number of series	1
Number and amount of mortgage loans made since last report	
..... 4 loans; amount, \$1,790; 1 loan on stock security; amount,	\$800 00
Number of foreclosures since organization	None.

Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	129
Amount paid by shareholders on surrendered shares since organization	\$2,172 00
Amount returned shareholders on surrendered shares since organization	\$2,257 00
Number of shares in force at last report, 307 monthly and 52 paid up; total,	359
Number of shares issued since last report, 19 monthly and 8 paid up; total,	27
Number of shares canceled since last report	104
Number of shares now in force	282
Number and age, in months, of free shares in each series at last report. 213 shares of monthly stock; age, 12 months; 52 shares of paid up stock; age, 12 months.	
Number, age, present book value, and surrender value of free shares of each series. 129 shares monthly stock; age, 24 months; book value, \$27 77; surrender value, \$24 72; 60 shares paid up stock; age, 24 months; book value,	\$222 73
Number, age, present book value, and surrender value of pledged shares. 93 pledged shares; age, 24 months; book value, \$27 77; surrender value,	\$24 72

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MAY 30, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First {Monthly	140	222	93	129	\$18,018 00
{Paid up		60		60	
Series.		Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First {Monthly		\$24 00	\$27 77	\$24 72	\$24 72
{Paid up		200 00	222 73		

ACME BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated March 14, 1891—Date of Report, March 17, 1892.]

SIG. B. SCHLOSS, President.

A. CALMANN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$11,500 00	Dues paid by members	\$7,310 00
Cash on hand	1 80	Earnings	592 45
		Treasurer's account (overdraft)	3,487 89
		Unearned profits (not divided)	111 46
Total assets	\$11,501 80	Total liabilities	\$11,501 80

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$7,640 00	Loans on mortgages	\$11,500 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	82 30	Interest on borrowed money	278 09
Received for premiums	1,185 00	Paid for surrendered shares	330 00
Received for interest	586 30	Profits paid to surrend'd shares	6 25
Received for fines	6 00	Returned prem. on loans repaid	
Received for transfer fees	10 00	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Collector, Manager, Directors	
Stock loans repaid		Secretary	600 00
Money borrowed on overdrafts	3,487 89	Rents, stationery, and printing	281 35
Money borrowed on bills payable		Fees or commissions paid to agents	
All other receipts		Taxes	
Cash due Treasurer		Other expenses	
		All other disbursements	
		Cash on hand	1 80
Total receipts	\$12,997 49	Total disbursements	\$12,997 49

The names of the Directors are as follows: Sig. B. Schloss, David Davis, A. F. Otto, Chs. J. Simon, Jacob Heyman, Leopold Hirsch, Theo. Frolich.

STATISTICAL INFORMATION.

Incorporated capital	\$3,000,000 00
Number of shares	15,000
Par value	\$200 00
Number of members	60
Number of borrowing members	3
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$792 46 $\frac{2}{3}$
Number of series	2
Number and amount of mortgage loans made since last report	3 loans; amount, \$11,500 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	55
Amount paid by shareholders on surrendered shares since organization	Nothing.
Amount returned shareholders on surrendered shares since organization	\$336 25
Number of shares in force at last report	First report.
Number of shares issued since last report	
Number of shares canceled since last report	None.
Number of shares now in force	755

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MARCH 17, 1892.

Series.	Original Issue.	In Force.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First -----	560	505	505	45	460
Second -----	250	250	250	12½	237½
Series.		Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First -----		\$9,000 00	\$12 00	\$12 99	\$12 49½
Second -----		2,500 00	5 00	5 37	5 18½

ALLIANCE BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated October 14, 1890—Date of Report, October 21, 1891.]

G. H. UMBSEN, President.

A. CALMANN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$28,500 00	Dues paid by members	\$13,590 00
Members' accounts in arrears on shares	5 00	Earnings	1,609 50
Cash on hand	21 65	Advance payments on interest	300 00
		Treasurer's account (overdraft)	12 639 95
		Unearned profits (not divided)	387 20
Total assets	\$28,526 65	Total liabilities	\$28,526 65
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$15,130 00	Loans on mortgages	\$28,500 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	148 50	Interest on borrowed money	508 85
Received for premiums	1,803 00	Paid for surrendered shares	1,547 50
Received for interest	1,279 40	Profits paid to surrend'd shares	33 55
Received for fines	23 50	Returned prem. on loans repaid	
Received for transfer fees	4 50	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col-	
Stock loans repaid		lector, Manager, Directors	
Money borrowed on overdrafts		Secretary	480 00
Money borrowed on bills payable	300 00	Rents, stationery, and printing	237 30
All other receipts		Fees or commissions paid agents	
Cash due Treasurer		Taxes	
		Other expenses	
		All other disbursements	
		Cash on hand	21 65
Total receipts	\$31,328 85	Total disbursements	\$31,328 85

The names of the Directors are as follows: G. H. Umbesen, John G. Conrad, Theo. Frolich, Joseph Bremer, Henry Hufschmidt, R. S. Polastri, A. Baldwin, H. H. Hjul, Geo. W. Brown.

STATISTICAL INFORMATION.

Incorporated capital	\$3,000,000 00
Number of shares	15,000
Par value	\$200 00
Number of members	No answer.
Number of borrowing members	10
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	Nothing.
Average monthly receipts past year	\$1,532 27½
Number of series	2
Number and amount of mortgage loans made since last report	10 loans; amount, \$28,500 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	210
Amount paid by shareholders on surrendered shares since organization	Nothing.
Amount returned shareholders on surrendered shares since organization	\$1,581 05
Number of shares in force at last report	First report.
Number of shares issued since last report	None.
Number of shares canceled since last report	None.
Number of shares now in force	1,185

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, OCTOBER 21, 1891.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	1,280	1,080	130	992
Second	105	105	12½	92½

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	\$26,000 00	\$12 00	\$13 43	\$12 41
Second	2,500 00	6 00	6 62	6 20

ATLAS BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated October 14, 1890—Date of Report, October 1, 1891.]

GEO. W. FRANK, President.

N. SCHLESINGER, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$29,800 00	Dues paid by members.....	\$15,720 00
		Earnings	2,772 92
		Treasurer's account (overdraft)	9,832 24
		Unearned profits (not divided)	1,474 84
Total assets.....	\$29,800 00	Total liabilities	\$29,800 00

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares.....	\$15,720 00	Loans on mortgages	\$29,800 00
Received for paid up stock.....		Loans on association stock	
Received for entrance fees.....	131 00	Interest on borrowed money.....	683 90
Received for premiums.....	4,470 00	Paid for surrendered shares.....	
Received for interest.....	1,508 66	Profits paid to surrend'd shares	
Received for fines.....		Returned prem. on loans repaid	
Received for transfer fees.....	15 30	Salaries or fees:	
Mortgage loans repaid.....		President, Treasurer, Col-	
Stock loans repaid.....		lector, Manager, Directors.	
Money borrowed on overdrafts.....		Secretary	900 00
Money borrowed on bills payable		Fees or commissions paid to	
All other receipts (in detail).....		agents	
Cash due Treasurer.....	9,832 24	Taxes	
		Books, stationery, rent.....	293 30
		All other disbursements.....	
		Cash on hand.....	
Total receipts.....	\$31,677 20	Total disbursements.....	\$31,677 20

The names of the Directors are as follows: G. W. Frank, Jos. Bloom, O. Belan, Thos. H. Bailey, Jr., Wm. Grau, E. Raas, M. J. Brandenstein.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Number of shares.....	10,000
Par value.....	\$200 00
Number of members.....	65
Number of borrowing members.....	8
Monthly installments due per share	\$1 00
Rates of fines imposed.....	10 per cent.

Entrance fees per share paid to association	10 cents
Entrance fees per share paid to agents	No answer
Average monthly receipts past year	\$1,875 00
Number of series	1
Number and amount of mortgage loans made since last report	No answer.
Number of foreclosures since organization	
Amount due on foreclosures	
Rate of interest allowed on advance payments	
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	
Number of shares in force at last report	No answer.
Number of shares issued since last report	
Number of shares canceled since last report	
Number of shares now in force	

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, OCTOBER, 1891.

Series.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	1,310	177	1,133	\$29,800 00	\$1 00	\$14 11	\$14 11

ALTA BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated February —, 1891—Date of Report, February 29, 1892.]

JULIUS JACOBS, President.

SOL. J. LEVY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$30,000 00	Dues paid by members	\$17,466 00
		Earnings	3,180 07
		Treasurer's account (overdraft)	8,128 18
		Unearned profits (not divided)	1,225 75
Total assets	\$30,000 00	Total liabilities	\$30,000 00

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$17,466 00	Loans on mortgages	\$30,000 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	152 30	Interest on borrowed money	577 10
Received for premiums	4,324 50	Paid for surrendered shares	
Received for interest	1,434 87	Profits paid to surrend'd shares	
Received for fines	12 00	Returned prem. on loans repaid	
Received for transfer fees	13 00	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col-	
Stock loans repaid		lector, Manager, Directors	
Money borrowed on overdrafts (due Treasurer)	8,128 18	Secretary	720 00
Money borrowed on bills payable		Rents, stationery, printing, and incorporating	233 75
All other receipts		Fees or commissions p'd agents	
Cash due Treasurer		Taxes	
		Other expenses	
		All other disbursements	
		Cash on hand	
Total receipts	\$31,530 85	Total disbursements	\$31,530 85

The names of the Directors are as follows for the ensuing year: Julius Jacobs, Louis Landler, L. C. Meyer, J. Baum, Jos. Dannenbaum, Dr. J. R. McMurdo, J. Isaac.

STATISTICAL INFORMATION.

Incorporated capital	\$3,000,000 00
Number of shares	15,000
Par value	\$200 00
Number of members	98
Number of borrowing members	8
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year, including premiums and excluding overdraft	\$1,950 23
Number of series	2
Number and amount of mortgage loans made since last report	No answer.
Number of foreclosures since organization	
Amount due on foreclosures	
Rate of interest allowed on advance payments	10
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	\$10 00
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	No answer.
Number of shares in force at last report	
Number of shares issued	
Number of shares canceled	1,523
Number of shares now in force	10
	1,513

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, FEBRUARY 29, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	1,408	1,398	113	1,285	\$26,500 00	\$12 00	\$14 19	\$12 39
Second ..	115	115	60	55	9,500 00	6 00	7 03	6 00

ARGONAUT MUTUAL BUILDING AND LOAN ASSOCIATION— SAN FRANCISCO.

[Incorporated January 31, 1891—Date of Report, February 8, 1892.]

GEO. W. DIXON, President.

L. L. DENNERY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$32,300 00	Dues paid by members	\$19,116 00
		Earnings	1,178 82
		Treasurer's account (overdraft)	11,657 10
		Unearned profits (not divided)	348 08
Total assets	\$32,300 00	Total liabilities	\$32,300 00

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	\$19,666 00	Loans on mortgages.....	\$32,300 00
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	166 30	Interest on borrowed money.....	994 41
Received for premiums.....	1,745 75	Paid for surrendered shares.....	550 00
Received for interest.....	1,775 55	Profits paid to surrend'd shares	
Received for fines.....	9 80	Returned prem. on loans repaid	
Received for transfer fees.....	10 50	Salaries or fees:	
Mortgage loans repaid.....		President, Treasurer, Col-	
Stock loans repaid.....		lector, Manager, Directors.....	
Money borrowed on overdrafts.....	11,657 10	Secretary.....	720 00
Money borrowed on bills payable		Rents, stationery, and printing.....	289 25
All other receipts.....		Fees or commissions p'd agents.....	
Cash due Treasurer.....		Taxes.....	118 59
		Other expenses.....	58 75
		All other disbursements.....	
		Cash on hand.....	
Total receipts.....	\$35,031 00	Total disbursements.....	\$35,031 00

The names of the Directors are as follows: Geo. W. Dixon, A. L. Lengfeld, H. G. Meyer, A. Wenzelburger, M. Wiener, Sig. Bauman, B. R. Swan.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares.....	5,000
Par value.....	\$200 00
Number of members.....	111
Number of borrowing members.....	11
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$1,948 00
Number of series.....	1
Number and amount of mortgage loans made since last report.....	No answer.
Number of foreclosures since organization.....	
Amount due on foreclosures.....	
Rate of interest allowed on advance payments.....	None.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	Nothing.
Amount returned shareholders on forfeited shares since organization.....	Nothing.
Number of shares surrendered since organization.....	70
Amount paid by shareholders on surrendered shares since organization.....	\$550 00
Amount returned shareholders on surrendered shares since organization.....	\$550 00
Number of shares in force at last report.....	No answer.
Number of shares issued since last report.....	
Number of shares canceled since last report.....	
Number of shares now in force.....	1,593

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, FEBRUARY 8, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	1,663	1,593	161½	150½
Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	\$32,300 00	\$12 00	\$12 74	\$12 37

BAY CITY BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 9, 1889—Date of Report, May 23, 1892.]

GEO. EASTON, President.

L. L. DENNERY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$118,700 00	Dues paid by members	\$70,932 00
Members' accounts in arrears:		Earnings	13,141 98
On shares	\$265 00	Advance payments on premium	3 00
On premium	119 75	Loans due and incomplete	835 00
On interest	246 95	Treasurer's account (overdraft)	33,395 42
	631 70	Unearned profits (not divided)	1,024 30
Total assets	\$119,331 70	Total liabilities	\$119,331 70

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$34,087 58
Received for monthly dues on installment shares	\$29,498 00	Loans on mortgages	43,609 80
Received for paid up stock		Loans on association stock	
Received for entrance fees	48 00	Interest on borrowed money	2,550 49
Received for premiums	4,335 75	Paid for surrendered shares	8,386 00
Received for interest	7,013 05	Profits paid to surrend'd shares	506 20
Received for fines	235 60	Returned prem. on loans repaid	
Received for transfer fees	5 50	Salaries or fees:	
Mortgage loans repaid	17,700 00	President	300 00
Stock loans repaid		Secretary	1,200 00
Money borrowed on overdrafts	33,395 42	Treasurer, Collector, Manager	
Money borrowed on bills payable		Directors	255 00
All other receipts		Rents, stationery, and printing	263 55
Cash due Treasurer		Fees or commissions p'd agents	
		Taxes	1,037 70
		Experting books	35 00
		All other disbursements	
		Cash on hand	
Total receipts	\$92,231 32	Total disbursements	\$92,231 32

The names of the Directors are as follows: Geo. Easton, Chas. Burckhalter, S. G. Worden, Hy. Wadsworth, A. G. Lyle, W. Frank, W. H. Bremer.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	157
Number of borrowing members	40
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$3,428 00
Number of series	3
Number and amount of mortgage loans made since last report	18 loans; amount, \$40,300 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	784
Amount paid by shareholders on surrendered shares since organization	\$13,527 00
Amount returned shareholders on surrendered shares since organization	\$14,338 60
Number of shares in force at last report	2,252
Number of shares issued since last report	480
Number of shares canceled since last report	451
Number of shares now in force	2,281

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MAY 23, 1892.

Series.	Original Issue.	In Force, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	2,202	1,904	1,669	323½	1,345½
Second	380	348	292	135½	156½
Third	480		320	134½	185½
Total			2,281		

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	\$647 00	\$36 00	\$43 14	\$39 55
Second	271 00	24 00	27 21	25 60
Third	269 00	12 00	12 90	12 45

CALIFORNIA MUTUAL SAVINGS FUND, LOAN, AND BUILDING ASSOCIATION—SAN FRANCISCO.

[Incorporated March 26, 1887—Date of Report, April 6, 1892.]

F. H. ECKENROTH, President.

S. R. CHURCH, Secretary.

Assets.	Liabilities.
Loans on real estate \$46,790 00	Dues paid by members \$36,666 00
Loans on association shares 1,200 00	Earnings 12,391 09
Members' accounts in arrears:	Advance payments on shares 75 00
On shares \$422 00	Advance payments on interest 5 32
On interest 108 34	Loans due and incomplete 290 28
On fines 57 53	Money borrowed on bills payable 10,000 00
Cash on hand 10,849 82	
Total assets \$59,427 69	Total liabilities \$59,427 69

Receipts.	Disbursements.
Cash on hand at date of last report	Cash due Treasurer, or bank, at date of last report \$7,391 22
Received for monthly dues on installment shares \$11,823 00	Loans on mortgages 4,709 72
Received for paid up stock 16 70	Loans on association stock 200 00
Received for entrance fees 780 00	Interest on borrowed money 548 33
Received for premiums 3,619 25	Paid for surrendered shares 2,015 00
Received for interest 114 38	Profits paid to surrend'd shares
Received for transfer fees	Returned prem. on loans repaid
Mortgage loans repaid 400 00	Salaries or fees:
Stock loans repaid	President, Treasurer, Col-
Money borrowed on overdrafts	lector, Manager, Directors..
Money borrowed on bills payable 10,000 00	Secretary 600 00
All other receipts	Stationery and printing 55 25
Cash due Treasurer	Fees or commissions p'd agents..
Total receipts \$26,753 33	Taxes 383 99
	Cash on hand 10,849 82
	Total disbursements \$26,753 33

The names of the Directors are as follows: F. H. Eckenroth, Walter Dickins, Benjamin Hobart, James Crichton, G. G. Gillespie, Joseph Roylance, Adolph Meyer, Richard Rice, E. A. Leigh.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares.....	5,000
Par value.....	\$200 00
Number of members.....	125
Number of borrowing members.....	27
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$1,360 28
Number of series.....	10
Number and amount of mortgage loans made since last report.....	3 loans; amount, \$5,000 00
Number of foreclosures since organization.....	No answer.
Amount due on foreclosures.....	
Rate of interest allowed on advance payments.....	
Number of shares forfeited since organization.....	
Amount paid by shareholders on forfeited shares since organization.....	294
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	\$5,236 00
Amount paid by shareholders on surrendered shares since organization.....	5,441 31
Amount returned shareholders on surrendered shares since organization.....	902
Number of shares in force at last report.....	167
Number of shares issued since last report.....	87
Number of shares canceled since last report.....	982
Number of shares now in force.....	
Number, age, present book value, and surrender value of free and pledged shares of each series:	

Free Shares.

Series.	1891.		1892.			
	Number of Shares.	Age, in Months.	No. of Shares.	Age, in Months.	Book Value.	Surrender Value.
First.....	175	48	170	60	\$86 57	\$67 30
Second.....	75	42	75	54	75 34	59 86
Third.....	62	36	52	48	65 06	52 57
Fourth.....	35	30	15	42	55 10	45 44
Fifth.....	116	24	96	36	45 66	38 45
Sixth.....	99	18	99	30	36 74	31 61
Seventh.....	33	12	28	24	28 35	24 92
Eighth.....	47	6	47	18	20 48	18 39
Ninth.....			63	12	13 13	12 33
Tenth.....			49	6	6 30	6 00

Shares Pledged.

Series.	1892.			
	Number of Shares.	Age, in Months.	Book Value.	Surrender Value.
First.....	52	60	\$86 57	\$67 30
Second.....				
Third.....	35	48	65 06	52 57
Fourth.....	28	42	55 10	45 44
Fifth.....	40	36	45 66	38 45
Sixth.....	31	30	36 74	31 61
Seventh.....	57	24	28 35	24 92
Eighth.....	20	18	20 48	18 39
Ninth.....	12	12	13 13	12 33
Tenth.....	13	6	6 30	6 00

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, APRIL 6, 1892.

Series.	Original Issue.	In Force March 31, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	257	227	222	52	170
Second	95	75	75	-----	75
Third	138	97	87	35	52
Fourth	78	63	43	28	15
Fifth	227	156	136	40	96
Sixth	160	130	130	31	99
Seventh	92	92	85	57	28
Eighth	67	67	67	20	47
Ninth	75	-----	75	12	63
Tenth	87	-----	62	13	49
Totals	-----	-----	982	-----	-----

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$5,550 00	\$60 00	\$86 57	\$69 15	\$67 30
Second	-----	54 00	75 54	61 42	59 86
Third	7,000 00	48 00	65 06	53 88	52 57
Fourth	3,600 00	42 00	55 10	46 51	45 44
Fifth	7,950 00	36 00	45 66	39 51	38 45
Sixth	5,780 00	30 00	36 74	32 32	31 61
Seventh	9,250 00	24 00	28 35	25 50	24 92
Eighth	3,860 00	18 00	20 48	18 85	18 39
Ninth	2,400 00	12 00	13 13	12 39	12 33
Tenth	2,600 00	6 00	6 30	6 10	6 00

CAPITAL BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 23, 1890—Date of Report, May 11, 1892.]

L. R. ELLERT, President.

W. H. DAVIS, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$55,570 30	Dues paid by members	\$34,005 00
Members' accounts in arrears:		Earnings	4,781 04
On shares	\$15 00	Advance payments on shares ..	290 00
On premium	5 00	Treasurer's account (overdraft)	16,722 72
On interest	15 20	Unearned profits (not divided)	3 72
On fines	3 50		
	38 70		
Cash on hand	193 48		
Total assets	\$55,802 48	Total liabilities	\$55,802 48

Receipts.		Disbursements.	
Cash on hand May 13, 1891.....	\$55 02	Cash due Treasurer, or bank, at date of last report	\$17,993 98
Received for monthly dues on installment shares.....	20,460 00	Loans on mortgages.....	31,620 30
Received for paid up stock.....		Loans on association stock.....	
Received for premiums.....	2,331 80	Interest on borrowed money.....	1,094 37
Received for interest.....	3,070 58	Paid for surrendered shares.....	3,474 00
Received for fines and fees, including entrance fees.....	116 86	Profits paid to surrend'd shares	116 52
Mortgage loans repaid.....	12,900 00	Returned prem. on loans repaid	
Stock loans repaid.....		Salaries or fees:	
Money borrowed on overdrafts (see cash due Treasurer).....		President, Treasurer, Collector, Manager, Directors.....	
Money borrowed on bills payable		Secretary.....	600 00
All other receipts.....		Rents, stationery, and printing	327 50
Cash due Treasurer.....	16,722 72	Fees or commissions p'd agents	
		Taxes.....	236 83
		Cash on hand.....	193 48
Total receipts.....	\$55,656 98	Total disbursements.....	\$55,656 98

The names of the Directors are as follows: L. R. Ellert, Harrison A. Jones, Joseph Figel, Nathaniel Hunter, Herman Shainwald, S. C. Buckbee, Leon Greenberg, M. J. Newmark, N. B. Brown.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Number of shares.....	15,000
Par value.....	\$200 00
Number of members.....	99
Number of borrowing members.....	21
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 cents.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	about \$2,000 00
Number of series.....	6
Number and amount of mortgage loans made since last report.....	14 loans; amount, \$31,620 30
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	5 per cent.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	Nothing.
Amount returned shareholders on forfeited shares since organization.....	Nothing.
Number of shares surrendered since organization.....	499
Amount paid by shareholders on surrendered shares since organization.....	Nothing.
Amount returned shareholders on surrendered shares since organization.....	See report.
Number of shares in force at last report.....	1,629
Number of shares issued since last report.....	477
Number of shares canceled since last report.....	307
Number of shares now in force.....	1,799

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MAY 11, 1892.

Series.	Original Issue.	In Force May 13, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	1,306	1,211	1,021	106	915
Second.....	348	253	203	53	150
Third.....	165	165	125	15	110
Fourth.....	107		92	25	67
Fifth.....	181		167	87	80
Sixth.....	189		189	34	155

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.
First	\$14,600 00	\$24 00	\$27 73	\$25 50
Second	10,600 00	21 00	23 98	22 15
Third	2,850 00	15 00	16 49	15 60
Fourth	4,850 00	12 00	12 86	12 39
Fifth	17,300 00	9 00	9 50	9 23
Sixth	5,370 30	34 00	4 10	4 05

CITY BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated March 26, 1891—Date of Report, March 31, 1892.]

GUSS L. SPEAR, President.

JAMES M. ELLIS, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$28,000 00	Dues paid by members	\$15,282 00
Members' accounts in arrears:		Earnings	2,674 25
On shares	50 00	Advance payments on shares	None
Cash on hand		Advance payments on interest	
Real estate acquired by fore-		Loans due and incomplete	
closure	None	Treasurer's account (overdraft)	5,818 92
Real estate acquired by pur-		Unearned profits (not divided)	1,322 83
chase		Promissory note	3,000 00
Furniture and fixtures (part in-			
terest in safe)	48 00		
Total assets	\$28,098 00	Total liabilities	\$28,098 00

Receipts.		Disbursements.	
Cash on hand at date of last re-		Cash due Treasurer, or bank, at	
port		date of last report	
Received for monthly dues on		Loans on mortgages	\$28,000 00
installment shares	\$15,382 00	Loans on association stock	
Received for paid up stock		Interest on borrowed money	509 40
Received for entrance fees	147 50	Paid for surrendered shares	140 00
Received for premiums	4,200 00	Profits p'd to surrendered shares	
Received for interest	1,275 15	Returned prem. on loans repaid	
Received for fines	30 03	Salaries or fees:	
Received for transfer fees	11 50	President, Treasurer, Col-	
Mortgage loans repaid		lector, Manager, Directors ..	
Stock loans repaid		Secretary	900 00
Money borrowed on bills payable	3,000 00	Rents, stationery, and printing	267 70
Cash due Treasurer	5,818 92	Fees or commissions paid to	
		agents	
		Part of safe	48 00
		Cash on hand	
Total receipts	\$29,865 10	Total disbursements	\$29,865 10

The names of the Directors are as follows: Guss L. Spear, Julius Hart, Henry Stern, Mendel Esberg, J. B. Levison, Isaac Strassburger, H. S. Manheim, Robert Hodge, O. Mikilburg.

STATISTICAL INFORMATION.

Incorporated capital	\$3,000,000 00
Number of shares	15,000
Par value	\$200 00
Number of members	First series, 83; second series, 30.
Number of borrowing members	First series, 6; second series, 3.
Monthly installments due per share	\$1 00

Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$1,750 00
Number of series.....	2
Number and amount of mortgage loans made since last report.....	None.
Number of foreclosures since organization.....	
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	6 per cent.
Number of shares forfeited since organization.....	5
Amount paid by shareholders on forfeited shares since organization.....	\$5 00
Amount returned shareholders on forfeited shares since organization.....	Nothing.
Number of shares surrendered since organization.....	40
Amount paid by shareholders on surrendered shares since organization.....	\$170 00
Amount returned shareholders on surrendered shares since organization.....	\$170, less fines.
Number of shares in force at last report.....	No answer.
Number of shares issued since last report.....	
Number of shares canceled since last report.....	First series, 1,117; second series, 313.
Number of shares now in force.....	
Number and age, in months, of free shares in each series at last report.....	First series, 1,020 shares; age, 12 months; gain, \$2 11; book value, \$14 11. Second series, 265 shares; age, 6 months; gain, \$0 97; book value, \$6 97.
Number, age, present book value, and surrender value of pledged shares each series.....	First series, 97 shares; age, 12 months; gain, \$2 11; book value, \$14 11. Second series, 48 shares; age, 6 months; gain, \$0 97; book value, \$6 97.

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MARCH 31, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	1,382	1,117	97	1,020
Second.....	418	313	48	265

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First.....	\$18,400 00	\$12 00	\$14 11	\$12 36	\$12 36
Second.....	9,600 00	6 00	6 97		

Shares in this company can only be surrendered to the association after 12 monthly payments to get a profit, but may be surrendered any time without profits, provided there are funds on hand over and above the credit of the association.

CITIZENS' BUILDING AND LOAN ASSOCIATION OF SAN FRANCISCO.

[Incorporated January 14, 1885—Date of Report, March 1, 1892.]

ALFRED BOUVIER, President.

CHAS. K. CLARK, Secretary.

Assets.	Liabilities.
Loans on real estate.....	Dues paid by members.....
Loans on association shares.....	Earnings.....
Members' accounts in arrears.....	Advance payments on shares.....
Cash on hand.....	Suspense account.....
Furniture and fixtures.....	Loans due and incomplete.....
Loans being foreclosed.....	Unearned profits (not divided).....
	Bills payable.....
	Mortgage taxes reserved.....
	Interest on advance payments unpaid.....
	Certificate tax.....
Total assets.....	Total liabilities.....

\$400,901 40

\$400,901 40

Receipts.	Disbursements.
Cash on hand at date of last report.....	Cash due Treasurer, or bank, at date of last report.....
Received for monthly dues on installment shares.....	Loans on mortgages.....
Received for paid up stock.....	Loans on association stock.....
Received for entrance fees.....	Interest on borrowed money and advance payments.....
Received for premiums.....	Paid for surrendered shares, and profits paid to surrendered shares.....
Received for interest.....	Returned prem. on loans repaid
Received for fines.....	Salaries or fees:
Received for transfer fees.....	President, Treasurer, Collector, Manager, Directors.....
Mortgage loans repaid.....	Secretary and assistant.....
Stock loans repaid.....	Rents, stationery, and printing.....
Money borrowed on overdrafts.....	Fees or commissions p'd agents
Money borrowed on bills payable.....	Taxes.....
Insurance premium.....	Foreclosure suit.....
Cash due Treasurer.....	Insurance premium.....
	Special deposit repaid.....
	Cash on hand.....
Total receipts.....	Total disbursements.....

The names of the Directors are as follows: Jos. Balou, Alfred Bouvier, E. B. Cutter, I. Manheim, E. B. Rambo, Frank Otis, Geo. T. Marsh, John F. Byxbee, Thos. M. Gardiner.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Number of shares.....	15,000
Par value.....	\$200 00
Number of members.....	718
Number of borrowing members.....	330
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	No answer.
Number of series.....	27
Number and amount of mortgage loans made since last report.....	No answer.
Number of foreclosures since organization.....	1
Amount due on foreclosures.....	\$9,490 40
Rate of interest allowed on advance payments.....	5 per cent.
Number of shares forfeited since organization.....	No answer.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	7,041
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	No answer.
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	
Number of shares issued since last report.....	
Number of shares canceled since last report.....	8,737
Number of shares now in force.....	

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, FEBRUARY 29, 1892.

Series and Date of Issue.	Original Issue.	In Force November, 1891.	In Force February, 1892.	Shares Loaned Upon.	Shares "Free."
1—March, 1885.....	1,850	855	790	158	632
2—September, 1885.....	506	234	234	30	204
3—December, 1885.....	345	153	153	28	125
4—March, 1886.....	317	69	69	11 $\frac{3}{4}$	57 $\frac{1}{4}$
5—June, 1886.....	351	59	59	7 $\frac{3}{4}$	51 $\frac{1}{4}$
6—September, 1886.....	299	110	110	24 $\frac{1}{4}$	85 $\frac{3}{4}$
7—December, 1886.....	299	85	85	20	65
8—March, 1887.....	381	158	148	62 $\frac{1}{2}$	85 $\frac{1}{2}$
9—June, 1887.....	461	173	173	33	140
10—September, 1887.....	382	121	121	65 $\frac{1}{2}$	55 $\frac{1}{2}$
11—December, 1887.....	374	182	177	72	105
12—March, 1888.....	504	233	233	48	185
13—June, 1888.....	630	391	391	128	263
14—September, 1888.....	514	231	211	124 $\frac{1}{2}$	86 $\frac{1}{2}$
15—December, 1888.....	517	228	228	43 $\frac{1}{2}$	184 $\frac{1}{2}$
16—March, 1889.....	1,095	453	453	103	350
17—June, 1889.....	572	243	220	63 $\frac{1}{2}$	156 $\frac{1}{2}$
18—September, 1889.....	622	333	333	112	221
19—December, 1889.....	549	385	375	14 $\frac{1}{2}$	360 $\frac{1}{2}$
20—March, 1890.....	809	559	484	69 $\frac{1}{2}$	414 $\frac{1}{2}$
21—June, 1890.....	655	491	426	155 $\frac{1}{2}$	270 $\frac{1}{2}$
22—September, 1890.....	532	382	354	88 $\frac{3}{4}$	265 $\frac{1}{4}$
23—December, 1890.....	531	585	580	142	438
24—March, 1891.....	1,051	935	872	202 $\frac{1}{2}$	669 $\frac{1}{2}$
25—June, 1891.....	622	607	577	117 $\frac{3}{4}$	459 $\frac{1}{4}$
26—September, 1891.....	388	388	359	34	325
27—December, 1891.....	522	---	522	13	509
Totals.....	15,778	8,643	8,737	1,972 $\frac{3}{4}$	6,764 $\frac{1}{4}$

Series and Date of Issue.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Cash or Surrender Value.
1—March, 1885.....	\$31,600 00	\$84 00	\$124 53	\$101 85	\$110 85
2—September, 1885.....	6,000 00	78 00	113 53	93 40	101 15
3—December, 1885.....	5,600 00	75 00	107 13	89 25	96 50
4—March, 1886.....	2,350 00	72 00	101 38	85 15	91 65
5—June, 1886.....	1,550 00	69 00	95 73	81 05	87 05
6—September, 1886.....	4,850 00	66 00	90 23	77 05	82 55
7—December, 1886.....	4,000 00	63 00	84 96	73 08	78 08
8—March, 1887.....	12,500 00	60 00	79 93	69 15	73 15
9—June, 1887.....	6,600 00	57 00	74 93	65 25	68 00
10—September, 1887.....	13,100 00	54 00	70 15	61 40	63 90
11—December, 1887.....	14,400 00	51 00	65 41	57 63	59 88
12—March, 1888.....	9,600 00	48 00	60 76	53 80	55 80
13—June, 1888.....	25,600 00	45 00	56 15	50 15	51 90
14—September, 1888.....	24,900 00	42 00	51 75	46 50	48 00
15—December, 1888.....	8,700 00	39 00	47 47	42 90	44 15
16—March, 1889.....	21,200 00	36 00	43 26	39 33	40 33
17—June, 1889.....	12,100 00	33 00	39 12	35 80	35 80
18—September, 1889.....	22,400 00	30 00	35 15	32 32	32 32
19—December, 1889.....	2,900 00	27 00	31 14	28 90	28 90
20—March, 1890.....	13,900 00	24 00	27 25	25 50	25 50
21—June, 1890.....	31,100 00	21 00	23 50	22 15	22 15
22—September, 1890.....	17,750 00	18 00	19 82	18 85	18 85
23—December, 1890.....	28,400 00	15 00	16 26	15 60	15 60
24—March, 1891.....	40,500 00	12 00	12 89	12 40	12 40
25—June, 1891.....	23,550 00	9 00	9 58	9 22	9 22
26—September, 1891.....	6,800 00	6 00	6 38	6 10	6 10
27—December, 1891.....	2,600 00	3 00	3 11	3 03	3 03
Total.....	\$394,550 00	---	---	---	---

COLUMBIA BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 2, 1890—Date of Report, May 12, 1892.]

S. ZEMANSKY, President.

LEON DENNERY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$41,350 00	Dues paid by members	\$18,696 00
Members' accounts in arrears:		Earnings	1,929 22
On shares	\$375 00	Treasurer's account (overdraft) ..	18,265 30
On premium	148 45	Unearned profits (not divided) ..	635 48
On interest	331 15	Bills payable	2,750 00
	854 60	Due on shares surrendered	102 00
Insurance and street assessments advanced, etc.	173 40		
Total assets	\$42,378 00	Total liabilities	\$42,378 00
Receipts.		Disbursements.	
Cash on hand at date of last re- port		Cash due Treasurer, or bank, at date of last report	\$28,449 90
Received for monthly dues on installment shares	\$11,697 00	Loans on mortgages	2,250 00
Received for paid up stock		Loans repaid	500 00
Received for entrance fees	19 60	Interest on borrowed money	1,824 10
Received for premiums	1,156 85	Paid for surrendered shares	5,380 00
Received for interest	2,664 40	Profits paid to surrend'd shares ..	143 45
Received for fines	39 00	Returned prem. on loans repaid ..	
Received for transfer fees	9 00	Salaries or fees: Secretary	640 00
Mortgage loans repaid	3,600 00	President	220 00
Stock loans repaid		Treasurer, Collector, Manager ..	
Money borrowed on overdrafts ..	18,265 30	Directors	27 50
Money borrowed on bills payable ..	2,750 00	Rents, stationery, and printing ..	228 90
Surrendered shares	102 00	Fees or commissions p'd agents ..	
Cash due Treasurer		Taxes	450 00
		Other expenses	
		All other disbursements	188 50
		Cash on hand	
Total receipts	\$40,303 15	Total disbursements	\$40,303 15

The names of the Directors are as follows: S. Zemansky, P. J. Tomalty, Emil Gunzburger, Louis Landler, John Dougherty, J. R. Morton, J. J. Sullivan.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	63
Number of borrowing members	16
Monthly installments due per share ..	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association ..	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$1,300 00
Number of series	2
Number and amount of mortgage loans made since last report	None.
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	No answer.
Number of shares forfeited since organization	25
Amount paid by shareholders on forfeited shares since organization	\$540 00
Amount returned shareholders on forfeited shares since organization	\$553 50
Number of shares surrendered since organization	576
Amount paid by shareholders on surrendered shares since organization	\$7,269 00
Amount returned shareholders on surrendered shares since organization	\$7,412 45

Number of shares in force at last report.....	1,022
Number of shares issued since last report.....	196
Number of shares canceled since last report (one year ago).....	374
Number of shares now in force.....	844

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MAY 12, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	1,224	714	206¾	507¼
Second	196	130		130

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	\$41,350 00	\$24 00	\$26 58	\$25 29
Second		12 00	12 67	12 33

COMMERCIAL BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated December 21, 1886—Date of Report, January 15, 1892.]

H. R. MORTON, SR., President.

CHAS. K. CLARK, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$94,375 00	Dues paid by members	\$66,054 00
Members' accounts in arrears:		Earnings	18,141 48
On shares	\$315 00	Loans due and incomplete	153 60
On premium	115 50	Treasurer's account (overdraft)	9,330 42
On interest	249 85	Unearned profits (not divided)	1,667 25
On fines	74 10	Certificate tax	30
	754 45		
Furniture and fixtures	217 60		
Total assets	\$95,347 05	Total liabilities	\$95,347 05

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$3,983 71
Received for monthly dues on installment shares	\$22,174 00	Loans on mortgages	28,382 00
Received for paid up stock		Loans on association stock	363 15
Received for entrance fees	40 30	Interest on borrowed money	579 91
Received for premiums	2,006 25	Paid for surrendered shares	8,230 75
Received for interest	5,336 35	Profits paid to surrend'd shares	
Received for fines	178 20	Returned prem. on loans repaid	
Received for transfer fees	50	Salaries or fees:	
Mortgage loans repaid	3,569 10	President, Treasurer, Col-	
Stock loans repaid	92 10	lector, Manager, Directors	
Money borrowed on overdrafts		Secretary	420 00
Money borrowed on bills payable	12 00	Rents, stationery, and printing	347 65
Insurance premiums		Fees or commissions p'd agents	
Cash due Treasurer	9,330 42	Taxes	492 05
		Other expenses	
		All other disbursements	
		Cash on hand	
Total receipts	\$42,799 22	Total disbursements	\$42,799 22

The names of the Directors are as follows: H. R. Morton, T. G. Cockrill, Philip Rohrbacher, William Trebell, L. C. Babin, P. F. McNulty, John D. Tobin, F. C. Kleebauer, E. L. Wagner.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	162
Number of borrowing members	56
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$2,790 00
Number of series	10
Number and amount of mortgage loans made since last report	18 loans; amount, \$31,175 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	5 per cent.
Number of shares forfeited since organization	10
Amount paid by shareholders on forfeited shares since organization	No answer.
Amount returned shareholders on forfeited shares since organization	968
Number of shares surrendered since organization	No answer.
Amount paid by shareholders on surrendered shares since organization	\$20,566 35
Amount returned shareholders on surrendered shares since organization	1,694
Number of shares in force at last report	418
Number of shares issued since last report	247
Number of shares canceled since last report	1,865
Number of shares now in force	

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JANUARY 15, 1892.

Series and Date of Issue.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
1—January, 1887	848	544	87½	456½	\$17,500 00
2—July, 1887	190	60		60	
3—January, 1888	192	112	12	100	2,400 00
4—July, 1888	256	76	33½	42½	6,700 00
5—January, 1889	307	161	36¾	124¼	7,275 00
6—July, 1889	203	143	52½	90½	10,500 00
7—January, 1890	258	225	72	153	14,400 00
8—July, 1890	161	141	30	111	6,000 00
9—January, 1891	209	194	86	108	17,200 00
10—July, 1891	209	209	62	152	12,400 00
Totals	2,833	1,865	472½	1,397¾	\$94,375 00

Series and Date of Issue.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
1—January, 1887	\$60 00	\$81 00	\$69 15	\$76 00
2—July, 1887	54 00	71 10	61 40	61 40
3—January, 1888	48 00	61 50	53 80	53 80
4—July, 1888	42 00	52 40	46 50	46 50
5—January, 1889	36 00	43 60	39 33	39 33
6—July, 1889	30 00	35 35	32 32	32 32
7—January, 1890	24 00	27 44	25 50	25 50
8—July, 1890	18 00	20 20	18 85	18 85
9—January, 1891	12 00	13 20	12 40	12 40
10—July, 1891	6 00	6 40	6 10	6 10

COMMONWEALTH MUTUAL BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated July 27, 1889—Date of Report, February 29, 1892.]

WM. SINON, President.

WICKLIFFE MATTHEWS, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$24,200 00	Dues paid by members	\$12,606 00
Loans on association shares	20 00	Earnings	2,854 64
Members' accounts in arrears:		Advance payments on shares	556 00
On shares	\$885 00	Advance payments on interest	
On fines	15 00	due banks	7,450 00
	900 00	Loans due and incomplete	1,536 67
Cash on hand	436 58	Treasurer's account (overdraft)	742 65
Fixtures and inventory	210 50	Unearned profits (not divided)	21 12
Total assets	\$25,767 08	Total liabilities	\$25,767 08
Receipts.		Disbursements.	
Cash on hand at date of last report	\$820 32	Cash due Treasurer, or bank, at date of last report	\$1,565 15
Received for monthly dues on installment shares	3,442 00	Loans on mortgages	2,203 33
Received for paid up stock		Loans on association stock	20 00
Received for entrance fees	9 00	Interest on borrowed money	294 94
Received for premiums, \$660; deducted from loans on real estate, and not counted as a receipt.		Paid for surrendered shares	880 00
Received for interest	954 60	Profits paid to surrend'd shares	33 20
Received for fines	8 60	Interest to bank	24 58
Received for transfer fees	1 00	Salaries or fees:	
Mortgage loans repaid		Secretary	125 00
Stock loans repaid		Directors	85 00
Money borrowed on overdrafts		Printing and advertising	46 60
Money borrowed on bills payable		Sundries	1 50
All other receipts		Taxes	238 29
Overdraft	742 65	Interest on paid up stock	21 00
		Postage	3 00
Total receipts	\$5,978 17	Cash on hand	436 58
		Total disbursements	\$5,978 17

The names of the Directors are as follows: Wm. Sinon, Louis R. Dempster, W. Matthews, Landry C. Babin, Chas. H. Tilton, A. H. Breed. One vacancy.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	61
Number of borrowing members	11
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent per month on delinquency.
Entrance fees per share paid to association	\$1 each certificate
Entrance fees per share paid to agents	\$1 00
Average monthly receipts past year	\$738 85
Number of series	7
Number and amount of mortgage loans made since last report	2 loans; amount, \$4,400 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	7 per cent.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	None.
Amount returned shareholders on forfeited shares since organization	None.
Number of shares surrendered since organization	436

Amount paid by shareholders on surrendered shares since organization...	\$3,738 80
Amount returned shareholders on surrendered shares since organization...	\$2,923 20
Number of shares in force at last report.....	575
Number of shares issued since last report.....	77
Number of shares canceled since last report.....	60
Number of shares now in force.....	592

Number and age, in months, of free shares in each series at last report:

Series.	No. Shares.	Age, in Months.
First.....	192	24
Second.....	96	18
Third.....	69	12
Fourth.....	68	9
Fifth.....	25	6
Sixth.....	25	3

Number, age, present book value, and surrender value of free shares, each series:

Series.	No. Shares.	Age, in Months.	Book Value.	Surrender Value.
First.....	180	30	\$38 48	\$32 25
Second.....	86	24	29 18	25 20
Third.....	64	18	20 62	18 67½
Fourth.....	50	15	16 91	15 37½
Fifth.....	25	12	13 20	12 24
Sixth.....	10	9	9 81	9 13½
Seventh.....	55	6	6 42	6 06

Number, age, present book value, and surrender value of pledged shares, each series:

Series.	No. Shares.	Age, in Months.	Book Value.	Surrender Value.
First.....	49	30	\$38 48	\$32 25
Third.....	51	18	20 62	18 67½
Seventh.....	22	6	6 42	6 06

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, FEBRUARY 29, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First.....	337	229	49	180	\$9,800 00
Second.....	216	86		86	
Third.....	265	115	51	64	10,000 00
Fourth.....	68	50		50	
Fifth.....	40	25		25	
Sixth.....	25	10		10	
Seventh.....	77	77	22	55	4,400 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First.....	\$30 00	\$38 48	\$32 25	\$32 25
Second.....	24 00	29 18	25 44	25 20
Third.....	18 00	20 62	18 81	18 67½
Fourth.....	15 00	16 91	15 55	15 37½
Fifth.....	12 00	13 20	12 36	12 24
Sixth.....	9 00	9 81	9 20¼	9 13½
Seventh.....	6 00	6 42	6 09	6 06

COSMOS BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated April 28, 1890—Date of Report, May 19, 1892.]

R. F. OSBORN, President.

J. S. HOPKINS, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$32,587 50	Dues paid by members	\$20,904 00
Loans on association shares	770 00	Earnings	1,909 62
Real estate acquired by foreclosure	5,042 94	Treasurer's account (overdraft)	15,127 82
		Unearned profits (not divided)	459 00
Total assets	\$38,400 44	Total liabilities	\$38,400 44
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$10,915 68
Received for monthly dues on installment shares	\$13,022 00	Cash due Secretary at date of last report	50 03
Received for paid up stock		Loans on mortgages and association stock	17,257 50
Received for entrance fees and transfer fees	47 30	Interest on borrowed money	877 56
Received for premiums	1,317 24	Paid for, and profits paid to, surrendered shares	1,297 50
Received for interest	1,880 39	Returned prem. on loans repaid	
Received for fines	33 75	Salaries or fees: Secretary	720 00
Mortgage loans repaid		Rents, stationery, printing, advertisement, etc.	51 30
Stock loans repaid	300 00	Fees or commissions p'd agents	150 00
Money borrowed on overdrafts		Taxes	
Money borrowed on bills payable		Other expenses	
All other receipts		All other disbursements	
Cash due Treasurer	15,127 82	Paid on property foreclosure	408 93
Total receipts	\$31,728 50	Total disbursements	\$31,728 50

The names of the Directors are as follows for ensuing year: R. F. Osborn, E. H. Rixford, Isaac Upham, Homer A. Craig, J. T. Dunn, Jonathan Curtis, A. H. Breed.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	77
Number of borrowing members	14
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Average monthly receipts past year	\$1,400 00
Number of series	4
Number and amount of mortgage loans made since last report	
..... 8 mortgage loans and 3 loans on stock; amount,	\$16,650 00
Number of foreclosures since organization	1
Amount due on foreclosures	\$5,042 94
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	23 on foreclosure and 10 on loans on stock.
Amount paid by shareholders on forfeited shares since organization	No answer.
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	
Number of shares in force at last report	830
Number of shares issued since last report	433
Number of shares canceled since last report	128
Number of shares now in force	1,135

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MAY 19, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	793	650	110	540
Second	72	72	17	55
Third	255	255	105	150
Fourth	173	173	13	160

Series.	Amount of Loans. Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.
First	\$14,775 00	\$24 00	\$26 50	\$25 44
Second	3,400 00	18 00	19 42	18 81
Third	12,045 00	12 00	12 62	12 36
Fourth	2,600 00	6 00	6 16	6 09

ECONOMY BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated December 31, 1889—Date of Report, February 16, 1892.]

BARRY BALDWIN, President.

S. R. CHURCH, Secretary.

Assets.	Liabilities.
Loans on real estate \$59,600 00	Dues paid by members \$25,992 00
Members' accounts in arrears:	Earnings 3,032 47
On shares \$70 00	Advance payments on shares .. 18 00
On interest 80 00	Advance payments on interest .. 4 00
On fines 47 00	Loans due and incomplete 3,309 25
197 00	Treasurer's account (overdraft) 19,617 28
Total assets \$59,797 00	Unearned profits (not divided) .. 7,824 00
Total liabilities \$59,797 00	

Receipts.	Disbursements.
Cash on hand at date of last report	Cash due Treasurer, or bank, at date of last report \$14,389 73
Received for monthly dues on installment shares \$14,926 00	Loans on mortgages 22,690 75
Received for paid up stock	Loans on association stock
Received for entrance fees 22 00	Interest on borrowed money 1,300 94
Received for premiums 3,900 00	Paid for surrendered shares 2,606 00
Received for interest 3,613 54	Profits paid to surrend'd shares ..
Received for fines 86 68	Returned prem. on loans repaid ..
Received for transfer fees	Salaries or fees:
Mortgage loans repaid	President, Treasurer, Collector, Manager
Stock loans repaid	Secretary 600 00
Money borrowed on overdrafts .. 19,617 28	Directors 220 00
Money borrowed on bills payable ..	Stationery and printing 64 81
All other receipts	Fees or commissions to agents ..
Cash due Treasurer	Taxes 293 27
Total receipts \$42,165 50	Other expenses
	All other disbursements
	Cash on hand
	Total disbursements \$42,165 50

The names of the Directors are as follows: Barry Baldwin, George D. Toy, Bernard Faymonville, Vanderlyn Stow, C. G. Clinch, Moses Blum, Isaac Anderson, H. R. Williar, W. D. English.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	73
Number of borrowing members	19
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$1,554 02
Number of series	8
Number and amount of mortgage loans made since last report	8 loans; amount, \$26,000 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	263
Amount paid by shareholders on surrendered shares since organization	\$3,166 00
Amount returned shareholders on surrendered shares since organization	\$3,236 82
Number of shares in force at last report	1,196
Number of shares issued since last report	220
Number of shares canceled since last report	158
Number of shares now in force	1,258
Number, age, present book value, and surrender value of free and pledged shares each series:	

Free Shares.

Series.	1891.		1892.			
	Number of Shares.	Age, in Months.	Number of Shares.	Age, in Months.	Book Value.	Surrender Value.
First	967	12	855	24	\$26 94	\$25 25
Second	5	9	2	21	23 27	21 95
Third	20	6	2	18	19 68	18 71
Fourth	25	3			16 18	15 49
Fifth			35	12	12 77	12 32
Sixth			10	9	9 45	9 00
Seventh			10	6	6 21	6 00
Eighth			35	3	3 06	3 00

Pledged Shares.

Series.	1892.			
	Number of Shares.	Age, in Months.	Book Value.	Surrender Value.
First	103	24	\$26 94	\$25 25
Second	27	21	23 27	21 95
Third	30	18	19 68	18 71
Fourth	19	15	16 18	15 49
Fifth	15	12	12 77	12 32
Sixth	30	9	9 45	9 00
Seventh	50	6	6 21	6 00
Eighth	35	3	3 06	3 00

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, FEBRUARY 16, 1892.

Series.	Original Issue.	In Force February 25, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	1,175	1,070	958	103	855
Second	32	32	29	27	2
Third	50	50	32	30	2
Fourth	44	44	19	19	-----
Fifth	-----	-----	50	15	35
Sixth	-----	-----	40	30	10
Seventh	-----	-----	60	50	10
Eighth	-----	-----	70	35	35

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$18,600 00	\$24 00	\$26 94	\$25 50	\$25 25
Second	5,400 00	21 00	23 27	22 15	21 95
Third	6,000 00	18 00	19 68	18 85	18 71
Fourth	3,600 00	15 00	16 18	15 60	15 49
Fifth	3,000 00	12 00	12 77	12 39	12 32
Sixth	6,000 00	9 00	9 45	9 22	9 00
Seventh	10,000 00	6 00	6 21	6 10	6 00
Eighth	7,000 00	3 00	3 06	3 03	3 00

EINTRACHT SPAR UND BAU VEREIN—SAN FRANCISCO.

[Incorporated July 12, 1884—Date of Report, June 30, 1892.]

BERNHARD DREYER, President.

HENRY GILLE, Secretary.

Assets.	Liabilities.
Loans on real estate and association shares..... \$162,055 00	Dues paid by members \$151,404 00
Members' accounts in arrears:	Earnings 27,225 10
On shares..... \$751 00	Advance payments on shares.. 920 15
On interest 89 25	Advance payments on interest.. 342 00
	Bills due..... 50 00
Cash on hand..... 16,946 00	
Furniture and fixtures..... 100 00	
Total assets..... \$179,941 25	Total liabilities \$179,941 25

Receipts.		Disbursements.	
Cash on hand at date of last report.....	\$2,914 20	Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	53,651 00	Loans on mortgages and association stock.....	\$35,205 00
Received for paid up stock.....		Interest on borrowed money (certificates of first series).....	784 50
Received for entrance fees.....	115 05	Paid for surrendered shares (not matured).....	31,718 00
Received for premiums.....		Profits paid to surrend'd shares (not matured).....	1,507 65
Received for interest.....	14,335 66	Returned prem. on loans repaid	
Received for fines and transfer fees.....	79 55	Salaries or fees:	
Mortgage and stock loans repaid	69,175 00	President, Treasurer, Collector, Manager, Directors.....	
Money borrowed on overdrafts.....		Secretary.....	600 00
Money borrowed on bills payable		Rents, stationery, and printing.....	159 21
Taxes returned.....	31 40	Fees or commissions p'd agents.....	
Cash due Treasurer.....		Taxes.....	2,330 76
		Certificates first series.....	21,900 00
		Matured stock second series, 291 shares.....	29,150 74
		Cash on hand.....	16,946 00
Total receipts.....	\$140,301 86	Total disbursements.....	\$140,301 86

The names of the Directors are as follows: Bernhard Dreyer, Fred. A. Kuhls, Henry Gumbel, F. M. Freund, Cesar Bertheau, Jos. Scheerer, Wm. G. Lowe, E. Wusterhausen, Reinhold Jentzsch, Louis Schmidt, Henry Gille.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares.....	10,000
Par value.....	\$100 00
Number of members.....	246
Number of borrowing members.....	83
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	5 per cent.
Entrance fees per share paid to association.....	15 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$6,000 00
Number of series (total 8) in force.....	6
Number and amount of loans made since last report.....	46 loans; amount, \$35,205 00
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	None.
Number of shares forfeited since organization.....	No answer.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	No answer.
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	4,464
Number of shares issued since last report.....	767
Number of shares canceled since last report.....	1,230
Number of shares now in force.....	4,001

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JUNE 30, 1892.

Series.	Original Issue.	In Force June 30, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
Second.....	493	201	None.	Matured.	Matured.
Third.....	373	209	204	133	71
Fourth.....	701	601	564	217.05	346.95
Fifth.....	1,662	1,312	996	392	604
Sixth.....	1,220	1,103	857	274.50	582.50
Seventh.....	1,023	858	638	290	348
Eighth.....	767		742	314	428

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
Second	Jan. 31, '92.	\$79 00	\$100 64	\$100 14
Third	\$13,300 00	72 00	92 10	85 40
Fourth	21,705 00	60 00	74 00	67 00
Fifth	39,200 00	48 00	56 99	51 00
Sixth	27,450 00	36 00	41 09	37 28
Seventh	29,000 00	24 00	26 29	24 18
Eighth	31,400 00	12 00	12 60	12 00

EL DORADO LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated March 14, 1890—Date of Report, March 17, 1892.]

GEORGE W. DIXON, President.

LEON DENNERY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$42,700 00	Dues paid by members	\$38,652 00
Members' accounts in arrears:		Earnings	4,918 30
On shares	\$150 00	Advance payments on prem. ..	12 00
On premiums	60 00	Unearned profits (not divided)	14 42
On interest	120 00		
	330 00		
Cash on hand	566 72		
Total assets	\$43,596 72	Total liabilities	\$43,596 72
Receipts.		Disbursements.	
Cash on hand at date of last report	\$30 00	Cash due Treasurer, or bank, at date of last report	\$30,034 78
Received for monthly dues on installment shares	23,688 00	Loans on mortgages	
Received for paid up stock		Loans on association stock ..	
Received for entrance fees	22 50	Interest on borrowed money ..	767 59
Received for premiums	1,364 50	Paid for surrendered shares	7,299 00
Received for interest	2,942 20	Profits paid to surrend'd shares	227 05
Received for fines	100 75	Returned prem. on loans repaid	180 00
Received for transfer fees	9 50	Salaries or fees:	
Mortgage loans repaid	12,700 00	President, Treasurer, Col-	
Stock loans repaid		lector, Manager	
Money borrowed on overdrafts ..		Directors	35 00
Money borrowed on bills payable		Secretary	900 00
All other receipts (in detail)		Rents, stationery, and printing	196 75
Cash due Treasurer		Fees or commissions p'd agents	
		Taxes	612 31
		Experting books	25 00
		All other disbursements	13 25
		Cash on hand	566 72
Total receipts	\$40,857 45	Total disbursements	\$40,857 45

The names of the Directors are as follows: Geo. W. Dixon, Louis Landler, S. G. Worden, Emil Gunzburger, I. Lievre, Samuel Valleau, Geo. H. Umben.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	116
Number of borrowing members	10

Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$2,344 00
Number of series.....	2
Number and amount of mortgage loans made since last report.....	None.
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	None.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	None.
Amount returned shareholders on forfeited shares since organization.....	None.
Number of shares surrendered since organization.....	549
Amount paid by shareholders on surrendered shares since organization.....	\$8,304 00
Amount returned shareholders on surrendered shares since organization.....	\$8,531 05
Number of shares in force at last report.....	1,847
Number of shares issued since last report.....	225
Number of shares canceled since last report.....	359
Number of shares now in force.....	1,713

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MARCH 17, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	2,037	1,508	213½	1,294½
Second	225	205		205

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	\$42,700 00	\$24 00	\$27 15	\$25 57
Second		12 00	12 82	12 41

EMPIRE BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated August 24, 1889—Date of Report, August 31, 1892.]

MARION LEVENTRITT, President.

WILLIAM E. LUTZ, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$115,425 00	Dues paid by members	\$64,920 00
Members' accounts in arrears:		Earnings	17,089 87
On shares.....	\$36 00	Advance payments on shares..	93 00
On interest	42 00	Advance payments on interest..	90
	78 00	Loans due and incomplete.....	560 00
Cash on hand.....	88 46	Treasurer's account (overdraft)	28,504 09
Insurance premium advanced..	26 00	Unearned profits (not divided)..	4,359 60
Total assets.....	\$115,617 46	Total liabilities	\$115,617 46

Receipts.		Disbursements.	
Cash on hand at date of last report.....	\$50 55	Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	25,236 00	Loans on mortgages.....	\$22,865 00
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	27 80	Interest on borrowed money.....	2,408 24
Received for premiums.....	3,420 00	Paid for surrendered shares.....	370 00
Received for interest.....	7,492 04	Profits paid to surrend'd shares.....	3 90
Received for fines.....	36 20	Returned prem. on loans repaid	
Received for transfer fees.....	11 20	Salaries or fees:	
Mortgage loans repaid.....		President.....	120 00
Stock loans repaid.....		Treasurer, Collector, Manager	
Money borrowed on overdrafts.....		Directors.....	220 00
Money borrowed on bills payable		Secretary.....	1,200 00
All other receipts.....		Rents, stationery, and printing.....	201 13
Commission on insurance.....	48 40	Fees or commissions p'd agents	
Cash due Treasurer.....		Taxes.....	609 91
		Other expenses.....	
		Insurance prem. advanced.....	26 00
		Repaid Treasurer.....	8,209 55
		Cash on hand.....	88 46
Total receipts.....	\$36,322 19	Total disbursements.....	\$36,322 19

The names of the Directors are as follows: Marion Leventritt, Moses Greenbaum, Robert Ewing, Maurice Getz, Louis Muller, Adolph A. Son, Jonas G. Wetmore, Michael Weidenreich.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Number of shares.....	10,000
Par value.....	\$200 00
Number of members.....	116
Number of borrowing members.....	28
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$3,026 85
Number of series.....	3
Number and amount of mortgage loans made since last report.....	4 loans; amount, \$22,865 00
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	6 per cent.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	Nothing.
Amount returned shareholders on forfeited shares since organization.....	Nothing.
Number of shares surrendered since organization.....	360
Amount paid by shareholders on surrendered shares since organization.....	\$4,775 00
Amount returned shareholders on surrendered shares since organization.....	\$4,778 90
Number of shares in force at last report.....	1,840
Number of shares issued since last report.....	278
Number of shares canceled since last report.....	30
Number of shares now in force.....	2,088

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, AUGUST 31, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	1,812	1,492	314	1,178
Second.....	358	338	198	140
Third.....	278	258	69	189

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$62,425 00	\$36 00	\$46 20 ² / ₃	\$39 33	\$37 50
Second	39,200 00	24 00	28 59 ² / ₃	25 50	24 38
Third	13,800 00	12 00	13 19 ¹ / ₂	12 38	12 00

ENTERPRISE MUTUAL BUILDING AND LOAN ASSOCIATION— SAN FRANCISCO.

[Incorporated March 2, 1891—Date of Report, February 29, 1892.]

MAX. WALTER, President.

LOUIS BLAND, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$23,600 00	Dues paid by members	\$11,898 00
Members' accounts in arrears:		Earnings	1,943 34
On shares	\$138 00	Treasurer's account (overdraft)	8,736 04
On interest	160 95	Unearned profits (not divided)	1,310 40
	298 95	Other liabilities	11 17
Total assets	\$23,898 95	Total liabilities	\$23,898 95
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$11,760 00	Loans on mortgages	\$23,770 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	99 15	Interest on borrowed money	704 44
Received for premiums	3,540 00	Paid for surrendered shares	
Received for interest	1,174 00	Profits paid to surrend'd shares	
Received for fines		Returned prem. on loans repaid	
Received for transfer fees	6 00	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col-	
Money borrowed on overdrafts		lector, Manager, Directors.	
Money borrowed on bills payable	5,995 00	Secretary	720 00
Overpaid on mortgage No. 8	170 00	Rents, stationery, and printing	297 50
Certificate fees	6 60	Fees or commissions p'd agents	
Overpaid by Secretary	15	Taxes	
Cash due Treasurer	8,736 04	Other expenses	
		Bills payable	5,995 00
		Cash on hand	
Total receipts	\$31,486 94	Total disbursements	\$31,486 94

The names of the Directors are as follows: Max. Walter, Herman Nathan, Gabriel Cohen, Louis Landler, Saul Magner.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	70
Number of borrowing members	9
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$1,479 65
Number of series	1
Number and amount of mortgage loans made since last report	9
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	No answer.
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	991½
Number of shares in force at last report	
Number of shares issued since last report	
Number of shares canceled since last report	
Number of shares now in force	991½

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, FEBRUARY 29, 1892.

Series.	Original Issue.	In Force February 29, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	991½	991½	991½	118	873½
Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$23,600 00	\$12 00	\$13 96	\$12 36	\$12 95

EQUITABLE BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated October 27, 1885—Date of Report, December 9, 1891.]

FREDERICK HESS, President.

EUGENE W. LEVY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$326,750 00	Dues paid by members	\$251,268 50
Loans on association shares	9,505 00	Earnings	73,445 65
Members' accounts in arrears:		Loans due and incomplete	5,000 00
On shares	\$185 00	Treasurer's account (overdraft)	7,175 50
On interest	135 00		
On fines	64 65		
	384 65		
Furniture and fixtures	250 00		
Total assets	\$336,889 65	Total liabilities	\$336,889 65

Receipts.		Disbursements.	
Cash on hand at date of last report.....	\$14,989 92	Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	43,760 00	Loans on mortgages.....	\$55,225 00
Received for paid up stock.....		Loans on association stock.....	5,465 00
Received for entrance fees.....		Interest on borrowed money.....	672 67
Received for premiums.....	1,671 00	Paid for surrendered shares.....	46,000 00
Received for interest.....	19,406 60	Profits paid to surrend'd shares.....	8,235 79
Received for fines.....	204 80	Returned prem. on loans repaid	
Received for transfer fees.....	26 00	Salaries or fees:	
Mortgage loans repaid.....	24,000 00	President, Treasurer, Col- lector, Manager, Directors.....	
Stock loans repaid.....	13,355 00	Secretary.....	900 00
Money borrowed on overdrafts.....		Rents, stationery, and printing	233 95
Money borrowed on bills payable		Fees or commissions p'd agents	
All other receipts.....	1,000 00	Taxes.....	2,789 11
Cash due Treasurer.....	7,175 50	Other expenses.....	
		All other disbursements.....	6,067 30
		Cash on hand.....	
Total receipts.....	\$125,588 82	Total disbursements.....	\$125,588 82

The names of the Directors are as follows: Frederick Hess, D. E. Speyer, B. Goldfish, Herman Liebes, Charles E. Blake, M.D., Jacob Goldbey, B. Feijenbaum, Sol. J. Levy, Gustave Brenner.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares.....	5,000
Par value.....	\$200 00
Number of members.....	120
Number of borrowing members.....	42
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	5 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$5,422 36
Number of series.....	1
Number and amount of mortgage loans made since last report.....	11 loans; amount, \$55,225 00
Number of foreclosures since organization.....	
Amount due on foreclosures.....	
Rate of interest allowed on advance payments.....	No answer.
Number of shares forfeited since organization.....	
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	1,515
Amount paid by shareholders on surrendered shares since organization.....	\$89,933 00
Amount returned shareholders on surrendered shares since organization.....	\$105,229 36
Number of shares in force at last report.....	4,220
Number of shares issued since last report.....	None.
Number of shares canceled since last report.....	735
Number of shares now in force.....	3,485

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, DECEMBER 9, 1891.

Series.	Original Issue.	In Force December 9, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	5,000	3,485	3,485	1,835	1,650
Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.	
First.....	\$326,750 00	\$72 00	\$93 17	\$86 64	

EUREKA LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 16, 1889—Date of Report, June 16, 1892.]

D. HIRSCHFELD, President.

S. EPPSTEIN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$56,550 00	Dues paid by members	\$47,568 00
Loans on association shares		Earnings	8,183 92
Members' accounts in arrears:		Advance payments on shares	46 00
On shares	\$277 00	Treasurer's account (overdraft)	2,559 16
On interest	612 10	Unearned profits (not divided)	76 77
On premiums	160 30	Special deposit on account of	
	1,049 40	taxes	50 00
Furniture and fixtures	375 00		
Books, blanks, etc.	424 45		
Insurance premium advanced ..	85 00		
Total assets	\$58,483 85	Total liabilities	\$58,483 85
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash paid Treasurer	\$2,560 03
Received for monthly dues on installment shares	\$19,182 00	Loans on mortgages	16,100 00
Received for paid up stock		Loans on association stock	
Received for premiums	2,958 10	Interest on borrowed money	846 44
Received for interest	3,793 00	Paid for surrendered shares	5,170 00
Received for fines	32 65	Profits paid to surrend'd shares	243 75
Received for transfer and entrance fees	38 30	Returned prem. on loans repaid	
Mortgage loans repaid	9,450 00	Salaries or fees:	
Stock loans repaid		President, Treasurer, Col-	
Money borrowed on overdrafts ..		lector, Manager	
Money borrowed on bills payable ..		Directors	212 50
Special deposit on account of taxes	50 00	Secretary	900 00
Cash due Treasurer		Rents, stationery, and printing ..	473 54
		Fees or commissions p'd agents ..	
		Taxes	537 79
		Office furniture (safe)	375 00
		Bills payable	8,000 00
		Insurance premium advanced ..	85 00
		Cash on hand	
Total receipts	\$35,504 05	Total disbursements	\$35,504 05

The names of the Directors are as follows: D. Hirschfeld, G. Gump, R. K. Palache, Geo. W. Brooks, J. F. Kennedy, Wm. Nicol, J. C. Dessouslavy, Jas. A. White, J. A. Remmel.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	95
Number of borrowing members	25
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	Nothing.
Average monthly receipts past year	\$2,163 17
Number of series	3
Number and amount of mortgage loans made since last report	7 loans; amount, \$16,100 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	None.
Amount returned shareholders on forfeited shares since organization	None.
Number of shares surrendered since organization	729

Amount paid by shareholders on surrendered shares since organization...	\$14,376 00
Amount returned shareholders on surrendered shares since organization ..	\$14,890 75
Number of shares in force at last report	1,422
Number of shares issued since last report	376
Number of shares canceled since last report	205
Number of shares now in force	1,593

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JUNE 16, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	1,870	1,154	139¼	1,014¾	\$27,850 00
Second	76	63	63		12,600 00
Third	376	376	80½	295½	16,100 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$36 00	\$42 67	\$39 33	\$41 00
Second	24 00	27 00	25 50	26 00
Third	12 00	12 78	12 39	12 40

EUREKA BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated November 3, 1890—Date of Report, October 7, 1891.]

A. ANDREWS, President.

W. H. DAVIS, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$13,582 00	Dues paid by members	\$6,268 00
Loans on association shares		Earnings	83 33
Members' accounts in arrears...	90 34	Treasurer's account (overdraft)	7,320 01
		Due Secretary	1 00
Total assets	\$13,672 34	Total liabilities	\$13,672 34

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$7,243 00	Loans on mortgages	\$13,582 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	72 40	Interest on borrowed money	250 62
Received for premiums	684 00	Paid for surrendered shares	975 00
Received for interest	492 61	Profits paid to surrend'd shares	
Received for fines	14 00	Returned prem. on loans repaid	
Received for transfer fees		Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col-	
Stock loans repaid		lector, Manager, Directors.	
Money borrowed on overdrafts ..		Secretary	480 00
Cash due Secretary	1 00	Rents, stationery, and printing.	537 75
Cash due Treasurer	7,320 01	Fees or commissions p'd agents	
		Taxes	1 65
		Other expenses	
		All other disbursements	
		Cash on hand	
Total receipts	\$15,827 02	Total disbursements	\$15,827 02

The names of the Directors are as follows: A. Andrews, J. P. Neppert, R. B. Mitchell, J. E. Millar, N. H. Lang, R. D. Cranston, J. E. Rountree, M. A. Cahn, G. Fredericks.

STATISTICAL INFORMATION.

Incorporated capital	\$3,000,000 00
Number of shares	1,500
Par value	\$200 00
Number of members	36
Number of borrowing members	2
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$708 83
Number of series	2
Number and amount of mortgage loans made since last report	2 loans; amount, \$13,582 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	
Number of shares forfeited since organization	No answer.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	115
Amount paid by shareholders on surrendered shares since organization	\$975 00
Amount returned shareholders on surrendered shares since organization	\$975 00
Number of shares in force at last report	First report.
Number of shares issued	724
Number of shares canceled	115
Number of shares now in force	609

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, (OCTOBER 7, 1892.

Series.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.
First	495	30	465	\$4,182 00	\$12 00
Second	114	47	67	9,400 00	7 00

EXCELSIOR LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated January 3, 1889—Date of Report, January, 1892.]

HENRY PAYOT, President.

N. SCHLESINGER, Secretary.

Assets.	Liabilities.
Loans on real estate \$196,450 00	Dues paid by members \$124,872 00
Members' accounts in arrears:	Earnings 35,305 42
On shares \$1,301 00	Treasurer's account (overdraft) 33,980 31
On premiums 1,503 78	Unearned profits (not divided) 5,097 05
2,804 78	
Total assets \$199,254 78	Total liabilities \$199,254 78

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	\$54,878 47
Received for monthly dues on installment shares.....	\$45,064 00	Loans on mortgages.....	29,900 00
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	15 00	Interest on borrowed money.....	3,373 36
Received for premiums.....	4,485 00	Paid for surrendered shares.....	3,835 00
Received for interest.....	11,937 11	Profits paid to surrend'd shares.....	517 50
Received for fines.....	231 41	Returned prem. on loans repaid.....	
Received for transfer fees.....	30 50	Salaries or fees:	
Mortgage loans repaid.....		President, Treasurer, Collector, Manager, Directors.....	
Stock loans repaid.....		Secretary.....	1,500 00
Money borrowed on overdrafts.....	33,980 31	Rents, stationery, and printing.....	146 50
Money borrowed on bills payable.....		Fees or commissions p'd agents.....	
All other receipts.....		Taxes.....	1,592 50
Cash due Treasurer.....		Other expenses.....	
		All other disbursements.....	
		Cash on hand.....	
Total receipts.....	\$95,743 33	Total disbursements.....	\$95,743 33

The names of the Directors are as follows: Henry Payot, Geo. W. Frank, J. L. Vermeil, Leon Kauffman, H. Stern, Jonathan Curtis, Chas. Harris, L. L. Harris, N. K. Coney.

STATISTICAL INFORMATION

Incorporated capital.....	\$1,000,000 00
Number of shares.....	5,000 00
Par value.....	\$200 00
Number of members.....	180
Number of borrowing members.....	38
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$5,000 00
Number of series.....	3
Number and amount of mortgage loans made since last report.....	5 loans; amount, \$29,900 00
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	
Number of shares forfeited since organization.....	No answer.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	
Number of shares issued since last report.....	
Number of shares canceled since last report.....	
Number of shares now in force.....	

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JANUARY, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.
First.....	3,066	3,745	982	2,763	\$80,150 00	\$1 00	\$46 67
Second.....	529				87,600 00	1 00	29 48
Third.....	150				29,900 00	1 00	13 89
					\$197,650 00*		

* Less \$1,200 repaid.

FAIRMOUNT LOAN ASSOCIATION—SAN FRANCISCO.

• [Incorporated March 2, 1891—Date of Report, April 30, 1892.]

D. RICHARDS, President.

T. F. CREIGHTON, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$22,450 00	Dues paid by members	\$11,516 50
Loans on association shares	100 00	Earnings	955 28
Members' accounts in arrears:		Advance payments on shares	51 25
On shares	\$130 00	Advance payments on interest	11 05
On premiums	27 00	Loans due and incomplete	1,463 40
On interest	52 80	Treasurer's account (overdraft)	8,528 27
On fines	10 50	Unearned premiums	360 00
	220 30	Suspense account	23 75
Furniture and fixtures	139 20		
Total assets	\$22,909 50	Total liabilities	\$22,909 50
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$14,235 25	Loans on mortgages	\$21,786 60
Received for paid up stock		Loans on association stock	200 00
Received for entrance fees	147 40	Interest on borrowed money	353 17
Received for premiums	1,342 55	Paid for surrendered shares	2,797 50
Received for interest	956 35	Profits paid to surrend'd shares	67 55
Received for fines	4 65	Returned prem. on loans repaid	
Received for transfer fees	2 50	Salaries or fees:	
Mortgage loans repaid	800 00	President, Treasurer, Col-	
Stock loans repaid	100 00	lector, Manager, Directors	
Money borrowed on overdrafts		Secretary	600 00
Money borrowed on bills payable		Rents, stationery, and printing	122 00
Certificate tax	12 80	Fees or commissions paid to agents	
Rebate on fixture account	50	Taxes	
Suspense account (deposit)	127 60	Entrance fee refunded	60
Suspense acc't (canceled stock)	41 00	Fixtures	226 60
Cash due Treasurer	8,528 27	Account, deposit	127 60
		Suspense account (insurance)	17 25
		Cash on hand	
Total receipts	\$26,298 87	Total disbursements	\$26,298 87

The names of the Directors are as follows: D. Richards, J. H. Dawson, C. Diel, J. H. Grady, Chas. L. Langley, Dr. D. B. Todd, J. F. Crossett, E. Torello, John Edwards.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	122
Number of borrowing members	21
Monthly installments due per share	\$1 00
Rates of fines imposed	5 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$1,480 88
Number of series	2
Number and amount of mortgage loans made since last report	20 loans; amount, \$24,650 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	None.

Number of shares surrendered since organization.....	452½
Amount paid by shareholders on surrendered shares since organization..	\$2,797 50
Amount returned shareholders on surrendered shares since organization..	\$2,865 05
Number of shares in force at last report.....	First report.
Number of shares issued since last report.....	1,561¼
Number of shares canceled since last report.....	452½
Number of shares now in force.....	1,108¾

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, APRIL 30, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First.....	1,210¾	853¼	87¼	766	\$17,450 00
Second.....	350½	255½	25½	230	5,100 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First.....	\$12 00	\$13 04	\$12 36	\$12 36
Second.....	5 00	5 25	5 07	5 00

FIDELITY BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated April 19, 1887—Date of Report, March 31, 1892.]

SAMUEL J. HENDY, President.

WILLIAM E. LUTZ, Secretary.

Assets.	Liabilities.
Loans on real estate.....\$315,020 00	Dues paid by members.....\$171,300 00
Loans on association shares.....2,500 00	Earnings.....63,433 89
Members' accounts in arrears:	Advance payments on shares..105 00
On shares.....\$122 00	Advance payments on interest..16 90
On interest.....84 42	Treasurer's account (overdraft) 55,965 00
Cash on hand.....118 63	Unearned profits (not divided) 10,670 75
	Bills payable.....15,173 34
	Taxes unpaid (2d installment). 1,180 17
Total assets.....\$317,845 05	Total liabilities.....\$317,845 05

Receipts.		Disbursements.	
Cash on hand at date of last report.....	\$261 99	Cash due Treasurer, or bank, at date of last report	\$58,614 32
Received for monthly dues on installment shares.....	45,109 00	Loans on mortgages.....	67,400 00
Received for paid up stock.....		Unpaid loans of last year.....	3,502 00
Received for entrance fees.....	39 70	Interest on borrowed money.....	5,971 14
Received for premiums.....	10,110 00	Paid for surrendered shares.....	7,375 00
Received for interest.....	21,466 18	Profits paid to surrend'd shares.....	1,089 15
Received for fines.....	43 94	Paid Treasurer's account (over-draft).....	26,991 77
Received for transfer fees.....	14 50	Salaries or fees:	
Mortgage loans repaid.....	9,400 00	President.....	120 00
Stock loans repaid.....	100 00	Treasurer, Collector, Manager.....	
Money borrowed on overdrafts.....	82,956 77	Directors.....	282 50
Money borrowed on bills payable.....	10,000 00	Secretary.....	1,310 00
Printing card on back of report.....	5 00	Rents, stationery, and printing.....	341 85
Cash due Treasurer.....		Fees or commissions p'd agents.....	
		Taxes, first installment partly and part in full.....	1,320 57
		Expert, \$40 00; bond Secretary, \$20 00; taxes personal property, \$5 15; legal, \$5 00; total.....	70 15
		Bills payable.....	5,000 00
		Cash on hand.....	118 63
Total receipts.....	\$179,507 08	Total disbursements.....	\$179,507 08

The names of the Directors are as follows: Samuel J. Hendy, Wm. Barlage, R. I. Whelan, J. J. Loggie, J. W. Harris, C. V. Manner, J. W. Anderson, C. W. Taber, A. Steiner.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares.....	5,000
Par value.....	\$200 00
Number of members.....	306
Number of borrowing members.....	98
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$7,190 28
Number of series.....	5
Number and amount of mortgage loans made since last report.....	13 loans; amount, \$67,400 00
Number of foreclosures since organization.....	
Amount due on foreclosures.....	
Rate of interest allowed on advance payments.....	
Number of shares forfeited since organization.....	No answer.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	649
Amount paid by shareholders on surrendered shares since organization.....	\$15,880 00
Amount returned shareholders on surrendered shares since organization.....	\$17,642 85
Number of shares in force at last report.....	3,531
Number of shares issued since last report.....	397
Number of shares canceled since last report.....	218
Number of shares now in force.....	3,710

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MARCH 31, 1892.

Series.	Original Issue.	In Force March 31, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	2,175	1,898	1,813	622	1,191
Second.....	753	704	659	329	330
Third.....	583	493	485	309	176
Fourth.....	451	436	366	143	223
Fifth.....	397		387	282	105

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$108,100 00	\$60 00	\$85 48	\$69 15	\$85 48
Second	61,200 00	48 00	64 37	53 88	55 84
Third	63,970 00	36 00	45 27	39 33	39 33
Fourth	27,850 00	24 00	28 17	25 50	25 25
Fifth	56,400 00	12 00	13 08	12 39	12 26

FRANKLIN SAVINGS AND BUILDING ASSOCIATION—SAN FRANCISCO.

[Incorporated November 18, 1875—Date of Report, November 30, 1891.]

F. LUDEMANN, President.

WILLIAM HATJE, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$130,800 00	Dues paid by members	\$128,942 00
Loans on association shares	18,200 00	Earnings	24,100 95
Members' accounts in arrears	272 00	Advance payment on shares	172 00
Cash on hand	3,673 95		
Furniture and fixtures	269 00		
Total assets	\$153,214 95	Total liabilities	\$153,214 95
Receipts.		Disbursements.	
Cash on hand at date of last report	\$9,970 95	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	43,296 00	Loans on mortgages	\$46,200 00
Received for paid up stock		Loans on association stock	16,800 00
Received for entrance fees	117 00	Interest on borrowed money	
Received for premiums	45 00	Paid for surrendered shares	12,028 00
Received for interest	7,947 00	Profits paid to surrend'd shares	868 00
Received for fines	40 50	Returned prem. on loans repaid	129 00
Received for transfer fees		Salaries or fees:	
Mortgage loans repaid	16,200 00	President, Treasurer, Col-	
Stock loans repaid	3,600 00	lector, Manager, Directors.	
Money borrowed on overdrafts		Secretary	370 00
Money borrowed on bills payable		Rents, stationery, printing	154 00
Insurance repaid	123 50	Fees or commissions paid to agents	
Taxes repaid	31 80	Taxes	1,025 30
Cash due Treasurer		Other expenses	
		Insurance paid out	123 50
		Cash on hand	3,673 95
Total receipts	\$81,371 75	Total disbursements	\$81,371 75

The names of the Directors are as follows: F. Ludemann, H. F. Maass, William Hatje, Otto Fouss, J. H. Schwarz, F. Wickenhouser, H. F. Wagner, Dr. F. P. Muffe, Otto Lang, George Lang, and Robert Wieneke.

STATISTICAL INFORMATION.

Incorporated capital	No answer.
Number of shares	Each series 3,000 limit.
Par value	\$200 00
Number of members	205
Number of borrowing members	78
Monthly installments due per share	\$2 00

Rates of fines imposed	10 cents per share.
Entrance fees per share paid to association	25 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$4,300 00
Number of series	2
Number and amount of mortgage loans made since last report	22 loans; amount, \$46,200 00
Number of foreclosures since organization	No answer.
Amount due on foreclosures	
Rate of interest allowed on advance payments	6
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	\$12 00
Amount returned shareholders on forfeited shares since organization	No answer.
Number of shares surrendered since organization	271
Amount paid by shareholders on surrendered shares since organization	\$14,546 00
Amount returned shareholders on surrendered shares since organization	\$15,571 00
Number of shares in force at last report, November 30, 1890	1,685
Number of shares issued since last report	468
Number of shares canceled since last report	174
Number of shares now in force	1,979

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, NOVEMBER 30, 1891.

Series.	Original Issue.	In Force November, 30, 1890.	Now in Force.	Shares Loaned Upon.	Shares "Free."
Third	1,793	1,516	1,516	631	885
Fourth	463		463	114	349

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value With Bonus.
Third	\$126,200 00	\$82 00	\$97 81 $\frac{1}{4}$	\$88 00
Fourth	22,800 00	10 00	10 27 $\frac{1}{2}$	10 00

GERMANIA BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated June 6, 1889—Date of Report, June 16, 1892.]

HENRY F. FORTMANN, President.

R. MOHR, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$221,414 00	Dues paid by members	\$156,636 00
Members' accounts in arrears:		Earnings	35,635 89
On shares	\$122 00	Advance payment on shares	79 00
On interest	67 00	Advance payments on interest, \$4; on premiums, \$2 56	6 56
On premiums	43 08	Loans due and incomplete	4,692 20
On fines	23 21	Treasurer's account (overdraft)	25,144 64
	255 29		
Furniture and fixtures	525 00		
Total assets	\$222,194 29	Total liabilities	\$222,194 29

Receipts.		Disbursements.	
Cash on hand at date of last report.....	\$11 51	Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	53,220 00	Loans on mortgages.....	\$46,057 08
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....		Interest on borrowed money.....	1,817 70
Received for premiums.....	8,867 04	Paid for surrendered shares.....	17,304 00
Received for interest.....	11,547 15	Profits paid to surrend'd shares.....	709 00
Received for fines.....	126 24	Returned prem. on loans repaid	
Received for transfer fees.....	35 20	Salaries or fees:	
Mortgage loans repaid. \$4,000 00		President, Treasurer, Col-	
Less amount allowed for		lector, Manager, Directors..	
20 pledged shares.....	680 00	Secretary, including rent.....	1,200 00
	3,320 00	Stationery, printing, etc.....	54 97
Cash due Treasurer.....		Fees or commissions paid to agents.....	
		Taxes.....	1,406 03
		Other expenses.....	
		Paid on account of overdraft at bank (reduced same).....	8,578 36
Total receipts.....	\$77,127 14	Total disbursements.....	\$77,127 14

The names of the Directors are as follows: Henry F. Fortmann, Henry Plagemann, Fred. S. Siebe, Charles Bach, Behrend Joost, F. A. Lux, George F. Volz, W. A. Frederick, R. Mohr.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Number of shares.....	15,000
Par value.....	\$200 00
Number of members.....	256
Number of borrowing members.....	59
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	25 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$6,269 84
Number of series.....	1
Number and amount of mortgage loans made since last report.....	18 loans; amount, \$47,400 00
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advanced payments.....	6 per cent.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	649
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	\$17,304 00
Amount returned shareholders on surrendered shares since organization.....	\$18,013 00
Number of shares in force last report.....	5,000
Number of shares issued since last report.....	None.
Number of shares canceled since last report.....	649
Number of shares now in force.....	4,351

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JUNE 16, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First.....	5,000	4,351	1,148	3,203	\$221,414 00
Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.	
First.....	\$36 00	\$44 19	\$39 33	\$38 04	

GOLDEN WEST BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 23, 1890—Date of Report, July 1, 1892.]

G. BRENNER, President.

MAX. H. LEVY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$62,550 00	Dues paid by members, \$39,-	
Cash on hand	76 88	611, less \$3,068 returned	\$36,543 00
Furniture and fixtures	165 00	Earnings	5,539 70
		Advance payments on shares	105 00
		Treasurer's account (overdraft)	20,466 14
		Unearned profits (not divided)	138 04
Total assets	\$62,791 88	Total liabilities	\$62,791 88
Receipts.		Disbursements.	
Cash on hand at date of last report	\$127 10	Cash due Treasurer at date of last report	\$9,591 99
Received for monthly dues on installment shares	20,062 00	Loans on mortgages	39,000 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	25 50	Interest on borrowed money	1,086 03
Received for premiums	2,608 00	Paid for surrendered shares	3,068 00
Received for interest	3,420 45	Profits paid to surrend'd shares	111 05
Received for fines	4 35	Installments due shareholders at date of last report	75 00
Received for transfer fees	6 30	Returned prem. on loans repaid	
Mortgage loans repaid	7,000 00	Salaries or fees:	
Stock loans repaid		President, Treasurer, Col-	
Money borrowed on overdrafts		lector, Manager, Directors	
Money borrowed on bills payable		Secretary	600 00
Retained profit on surrendered shares	121 45	Rents, stationery, and printing	130 50
Installments in advance	105 00	Fees or commissions to agents	
Cash due Treasurer	20,466 14	Taxes	192 84
		Other expenses	14 00
		All other disbursements	
		Cash on hand	76 88
Total receipts	\$53,946 29	Total disbursements	\$53,946 29

The names of the Directors are as follows: Gustave Brenner, Jacob Bacon, S. W. Levy, I. W. Goldman, Sol. Getz, Jul. Newman, Joseph Weil, Leopold Weil, L. L. Greenfield.

STATISTICAL INFORMATION.

Incorporated capital	\$3,000,000 00
Number of shares	15,000
Par value	\$200 00
Number of members	88
Number of borrowing members	14
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$2,178 00
Number of series	6
Number and amount of mortgage loans made since last report	9 loans; amount, \$39,000 00
Number of foreclosures since organization	No answer.
Amount due on foreclosures	
Rate of interest allowed on advance payments	5 per cent.
Number of shares forfeited since organization	No answer.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	250
Amount paid by shareholders on surrendered shares since organization	\$3,345 00

Amount returned shareholders on surrendered shares since organization	\$3,458 60
Number of shares in force at last report	1,683
Number of shares issued since last report	328
Number of shares canceled since last report	290
Number of shares now in force	1,721

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JULY 1, 1892.

Series.	Original Issue.	In Force July 1, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	1,650	1,610	1,435	82	1,353
Second	73	73	38	38	
Third	35		35	10	25
Fourth	66		66	61	5
Fifth	62		62	62	
Sixth	85		85	60	25
Totals	1,971		1,721	313	1,408

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$16,350 00	\$24 00	\$27 70	\$25 44	\$25 44
Second	7,600 00	15 00	16 30	15 56	15 56
Third	2,000 00	12 00	12 85	12 36	12 36
Fourth	12,200 00	9 00	9 40	9 20	9 20
Fifth	12,400 00	6 00	6 20	6 10	6 10
Sixth	12,000 00	3 00	3 05	3 02	3 02
Total	\$62,550 00				

GUARDIAN LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated April 18, 1890—Date of Report, May 4, 1892.]

RUDOLPH SAMSON, President.

LOUIS BLAND, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$66,800 00	Dues paid by members	\$34,092 00
		Earnings	8,736 95
		Advance payments on shares	120 00
		Treasurer's account (overdraft)	21,968 65
		Unearned profits (not divided)	1,881 11
		Profit and loss	1 29
Total assets	\$66,800 00	Total liabilities	\$66,800 00

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	\$16,844 59
Received for monthly dues on installment shares.....	\$17,814 00	Loans on mortgages.....	28,000 00
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	12 80	Interest on borrowed money.....	1,760 63
Received for premiums.....	3,180 00	Paid for surrendered shares.....	
Received for interest.....	4,041 90	Profits paid to surrend'd shares.....	
Received for fines.....	4 50	Returned prem. on loans repaid.....	
Received for transfer fees.....	10 50	Salaries or fees:	
Mortgage loans repaid.....		President, Treasurer, Collector, Manager, Directors..	
Stock loans repaid.....		Secretary.....	720 00
Money borrowed on overdrafts.....		Rents, stationery, and printing.....	134 15
Money due from Secretary.....	7 50	Fees or commissions p'd agents.....	
Installment premiums.....	546 00	Taxes.....	246 58
Certificate fee.....	10	Other expenses.....	
Advance payments.....	120 00	All other disbursements.....	
Cash due Treasurer.....	21,968 65	Cash on hand.....	
Total receipts.....	\$47,705 95	Total disbursements.....	\$47,705 95

The names of the Directors are as follows: Rudolph Samson, Louis Landler, E. N. Fritz, Henry Ickelheimer, Morris Falk, A. J. Barnett, Max. Ordenstein.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Number of shares.....	10,000
Par value.....	\$200 00
Number of members.....	67
Number of borrowing members.....	15
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$2,144 45
Number of series.....	2
Number and amount of mortgage loans made since last report.....	4 loans; amount, \$28,000 00
Number of foreclosures since organization.....	No answer.
Amount due on foreclosures.....	
Rate of interest allowed on advance payments.....	
Number of shares forfeited since organization.....	
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	1,356½
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	
Amount returned shareholders on surrendered shares since organization.....	128
Number of shares in force at last report.....	None.
Number of shares issued since last report.....	1,484½
Number of shares canceled since last report.....	
Number of shares now in force.....	

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MAY 4, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First.....	1,356½	1,356½	206	1,150½	\$41,200 00
Second.....	128	128	128		25,600 00
Series.		Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First.....		\$1 00	\$30 22	\$25 44	\$27 10
Second.....		1 00	14 34	12 36	13 17

HOME INVESTMENT ASSOCIATION—SAN FRANCISCO.

[Incorporated March 22, 1890—Date of Report, April 1, 1892.]

JEREMIAH F. SULLIVAN, President.

W. H. GOGAN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$79,310 00	Dues paid by members	\$38,730 00
Loans on association shares		Earnings	8,660 04
Members' accounts in arrears:		Advance payments on shares	10 00
On shares	\$662 50	Treasurer's account (overdraft)	28,581 08
On fines	71 25	Unearned profits (not divided)	4,865 31
	733 75		
Cash on hand	452 68		
Furniture and fixtures	350 00		
Total assets	\$80,846 43	Total liabilities	\$80,846 43

Receipts.		Disbursements.	
Cash on hand at date of last report	\$232 25	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	24,759 50	Loans on mortgages	\$15,460 00
Received for paid up stock		Loans on association stock	2,609 81
Received for entrance fees		Interest on borrowed money	2,108 36
Received for premiums	647 00	Paid for surrendered shares	7,184 00
Received for interest	4,277 95	Profits paid to surrend'd shares	399 55
Received for fines	92 25	Returned premiums on loans repaid	
Received for transfer fees		Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col-	
Stock loans repaid	40 00	lector, Manager, Directors	
Money borrowed on overdrafts		Secretary	1,200 00
Money borrowed on bills payable		Rents, stationery, and printing	348 55
Sale of carpet	35 00	Fees or commissions p'd agents	
Received on special deposit	100 00	Taxes	321 00
Cash due Treasurer		Other expenses	
		Special deposit withdrawn	100 00
		Cash on hand	452 68
Total receipts	\$30,183 95	Total disbursements	\$30,183 95

The names of the Directors are as follows: J. F. Sullivan, John C. Bateman, Frank I. Shea, Dr. John Galloway, Charles I. Stanley, Wm. H. Gogan, Ed. J. Casey, James H. Barry, Wm. I. Welch.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	170
Number of borrowing members	26
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$2,515 33
Number of series	4
Number and amount of mortgage loans made since last report	11 loans; amount, \$15,460 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	No answer.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	775
Amount paid by shareholders on surrendered shares since organization	\$9,084 00
Amount returned shareholders on surrendered shares since organization	\$9,517 35

Number of shares in force at last report	1,896
Number of shares issued since last report	535
Number of shares canceled since last report	436
Number of shares now in force	1,945

Number, age, present book value, and surrender value of free and pledged shares each series:

Series.	Shares.	Age, in Months.	Book Value.	Surrender Value—Discount.
First	830	24	\$28 93	7 per cent.
Second	270	18	21 47	7 per cent.
Third	290	12	14 19	7 per cent.
Fourth	145	6	7 02	7 per cent.

HOME MUTUAL BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated December 2, 1885—Date of Report, December 17, 1891.]

GEORGE MEANS, President.

CHARLES K. CLARK, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$169,500 00	Dues paid by members	\$107,940 00
Members' accounts in arrears:		Earnings	34,654 34
On shares	\$286 00	Advance payments on shares ..	80 00
On premiums	13 75	Loans due and incomplete	3,238 95
On interest	79 45	Treasurer's account (overdraft)	16,238 38
On fines	40 95	Unearned profits (not divided) ..	7,997 18
	420 15	Taxes reserved, 1892	18 10
Furniture and fixtures	251 80	Dues in suspense (not called for)	5 00
Total assets	\$170,171 95	Total liabilities	\$170,171 95
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$8,770 77
Received for monthly dues on installment shares	\$33,450 00	Loans on mortgages	51,144 60
Received for paid up stock		Loans on association stock	
Received for entrance fees	78 50	Interest on borrowed money	924 22
Received for premiums	2,376 95	Paid for surrendered shares	
Received for interest	9,982 65	Profits paid to surrendered shares	8,671 69
Received for fines	94 60	Returned prem. on loans repaid	
Received for transfer fees	4 00	Salaries or fees:	
Mortgage loans repaid	9,895 05	President, Treasurer, Collector, Manager, and Directors' meetings	622 00
Stock loans repaid		Secretary	540 00
Money borrowed on overdrafts ..		Rent, stationery, and printing ..	479 40
Money borrowed on bills payable		Fees or commissions to agents ..	
All other receipts		Taxes	1,507 45
Cash due Treasurer	16,238 38	Other expenses	
		All other disbursements	
Total receipts	\$72,120 13	Cash on hand	
		Total disbursements	\$72,120 13

The names of the Directors are as follows: George Means, Edward C. Hughes, William Cluff, George M. Mitchell, William M. DeWolf, Monroe Greenwood, A. L. Taylor, E. N. Harmon, H. G. Phillips.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	192
Number of borrowing members	80
Monthly installments due per share	\$1 00
Rates of fines imposed	10 cents per share.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$4,600 00
Number of series	12
Number and amount of mortgage loans made since last report	12 loans; amount, \$55,700 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	5 per cent.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	No answer.
Amount returned shareholders on forfeited shares since organization	No answer.
Number of shares surrendered since organization	1,334 00
Amount paid by shareholders on surrendered shares since organization	No answer.
Amount returned shareholders on surrendered shares since organization	\$27,755 37
Number of shares in force at last report	2,408
Number of shares issued since last report	622
Number of shares canceled since last report	409
Number of shares now in force	2,621

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, DECEMBER 31, 1891.

Series and Date Issued.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
1—January, 1886	792	610	289	321	\$57,800 00
2—July, 1886	170	85	37½	47½	7,500 00
3—January, 1887	300	191	73½	117½	14,700 00
4—July, 1887	227	155	46	109	9,200 00
5—January, 1888	374	129	53	76	10,600 00
6—July, 1888	342	167	54½	112½	10,900 00
7—January, 1889	317	202	86	116	17,200 00
8—July, 1889	254	131	66	65	13,200 00
9—January, 1890	316	246	26	220	5,200 00
10—July, 1890	241	133	68	65	13,600 00
11—January, 1891	457	407	27	380	5,400 00
12—July, 1891	165	165	21	144	4,200 00

Series and Date Issued.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
1—January, 1886	\$72 00	\$102 12	\$85 15	\$98 12
2—July, 1886	66 00	91 40	77 05	86 40
3—January, 1887	60 00	81 00	69 15	76 00
4—July, 1887	54 00	71 13	61 40	61 40
5—January, 1888	48 00	61 57	53 80	53 80
6—July, 1888	42 00	52 42	46 50	46 50
7—January, 1889	36 00	43 68	39 33	39 33
8—July, 1889	30 00	35 35	32 32	32 32
9—January, 1890	24 00	27 45	25 50	25 50
10—July, 1890	18 00	20 20	18 85	18 85
11—January, 1891	12 00	13 20	12 40	12 40
12—July, 1891	6 00	6 50	6 10	6 10

HOMESEEKERS LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated September 30, 1890—Date of Report, October 12, 1891.]

BEHREND JOOST, President.

LOUIS BLAND, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$52,600 00	Dues paid by members	\$23,016 00
Members' accounts in arrears:		Earnings	5,312 86
On shares	\$126 00	Loans due and incomplete	370 00
On interest	147 00	Treasurer's account (overdraft)	21,014 00
	273 00	Unearned profits (not divided)	3,152 10
		Profit and loss	8 04
Total assets	\$52,873 00	Total liabilities	\$52,873 00
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$22,890 00	Loans on mortgages	\$52,230 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	191 80	Interest on borrowed money	1,837 55
Received for premiums	7,890 00	Paid for surrendered shares	
Received for interest	3,074 05	Profits paid to surrend'd shares	
Received for fines	4 00	Returned prem. on loans repaid	
Received for transfer fees	36 00	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Collector, Manager, Directors	
Stock loans repaid		Secretary	720 00
Money borrowed on overdrafts	21,014 00	Rents, stationery, and printing (including organization expenses)	323 50
Money borrowed on bills payable		Fees or commissions p'd agents	
Certificate fees	11 20	Taxes	
Cash due Treasurer		Other expenses	
		All other disbursements	
		Cash on hand	
Total receipts	\$55,111 05	Total disbursements	\$55,111 05

The names of the Directors are as follows: Behrend Joost, Louis Landler, F. L. Turpin, M. J. Mertens, and Benjamin Harris.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	122
Number of borrowing members	15
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$2,841 42
Number of series	1
Number and amount of mortgage loans made since last report	\$52,600 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	None.
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	
Number of shares in force at last report	First report.
Number of shares issued since last report	
Number of shares canceled since last report	
Number of shares now in force	1,918

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, OCTOBER 12, 1891.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First.....	1,918	1,918	263	1,655	\$52,600 00
Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.	
First.....	\$12 00	\$14 77	\$12 36	\$13 35	

HOUSEHOLDER'S BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated October 5, 1889—Date of Report, October 29, 1891.]

ROBERT HUSBAND, President.

S. R. CHURCH, Secretary.

Assets.		Liabilities.	
Loans on real estate.....	\$31,375 00	Dues paid by members.....	\$16,080 00
Members' accounts in arrears:		Earnings.....	6,326 56
On shares.....	\$50 00	Advance payments on shares..	30 00
On fines.....	5 00	Treasurer's account (overdraft)	3,832 32
	55 00	Interest on overdraft.....	20 00
		J. Hutchinson, loan, interest...	45 65
		Withdrawal of 25 shares.....	550 00
		Interest on withdrawal.....	26 12
Total assets.....	\$31,430 00	Total liabilities.....	\$31,430 00
Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	\$10,056 79
Received for monthly dues on installment shares.....	\$10,907 00	Loans on mortgages.....	3,900 00
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	23 60	Interest on borrowed money....	846 42
Received for premiums.....	330 00	Paid for surrendered shares.....	3,241 00
Received for interest.....	2,445 49	Profits paid to surrend'd shares	
Received for fines.....	77 64	Returned prem. on loans repaid	
Received for transfer fees.....		Salaries:	
Mortgage loans repaid.....	2,500 00	President, Treasurer, Col- lector, Manager, Directors	
Stock loans repaid.....		Secretary.....	480 00
Money borrowed on overdrafts..	3,832 32	Stationery and printing.....	46 10
Money borrowed on bills payable	3,000 00	Fees or commissions p'd agents	
All other receipts.....		Taxes.....	32 94
Cash due Treasurer.....		Advertising.....	10 00
		Notary.....	3 00
		Loans repaid.....	4,500 00
Total receipts.....	\$23,116 25	Total disbursements.....	\$23,116 25

The names of the Directors are as follows: Robert Husband, H. C. Biggs, Col. T. P. Robinson, W. I. Morgan, J. O. Low, John A. Whelan, W. A. Maher, Ed. W. Wainwright, N. M. Fletcher.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	77
Number of borrowing members	14
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$1,148 66
Number of series	8
Number and amount of mortgage loans made since last report	3 loans; amount, \$2,200 00
Number of foreclosures since organization	No answer.
Amount due on foreclosures	
Rate of interest allowed on advance payments	
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	333
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	\$4,031 00
Amount returned shareholders on surrendered shares since organization	\$4,139 89
Number of shares in force at last report	887
Number of shares issued since last report	236
Number of shares canceled since last report	263
Number of shares now in force	860

Free Shares.

Series.	1890.		1891.			
	No. of Shares.	Age, in Months.	No. of Shares.	Age, in Months.	Book Value.	Surrender Value.
First	567	12	372	24	\$34 77	\$25 11
Second	100	9	62	21	29 30	21 74
Third	35	6	25	18	24 15	18 46
Fourth	20	3	20	15	19 31	15 21
Fifth			95	12	14 81	12 00
Sixth			48	9	10 61	9 00
Seventh			32	6	6 75	6 00
Eighth			30	3	3 21	3 00

Pledged Shares.

Series.	1891.			
	No. of Shares.	Age, in Months.	Book Value.	Surrender Value.
First	42	24	\$34 77	\$25 11
Second	15	21	29 30	21 74
Third	74	18	24 15	18 46
Fourth	34	15	19 31	15 21
Fifth				
Sixth	5	9	10 61	9 00
Seventh	6	6	6 75	6 00
Eighth				

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, OCTOBER 29, 1891.

Series.	Original Issue.	In Force October 31, 1890.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	659	609	414	42	372
Second	125	115	77	15	62
Third	119	109	99	74	25
Fourth	514	54	54	34	20
Fifth	115	None.	95	-----	95
Sixth	53	None.	53	5	48
Seventh	38	None.	38	6	32
Eighth	30	None.	30	-----	30

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value.
First	\$4,925 00	\$24 00	\$34 77	\$25 50	\$25 11
Second	3,000 00	21 00	29 30	22 15	21 74
Third	14,550 00	18 00	24 15	18 85	18 46
Fourth	6,700 00	15 00	19 31	15 60	15 21
Fifth	-----	12 00	14 81	12 39	12 00
Sixth	1,000 00	9 00	10 61	9 22	9 00
Seventh	1,200 00	6 00	6 75	6 10	6 00
Eighth	-----	3 00	3 21	3 03	3 00

HUMBOLDT BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated September 26, 1890—Date of Report, October 2, 1891.]

HENRY GEILFUSS, President.

R. MOHR, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$48,000 00	Dues paid by members	\$29,040 00
Members' accounts in arrears:		Earnings	3,633 72
On shares	\$95 00	Advance payments on shares..	105 00
On premiums	12 00	Loans due and incomplete	7,115 35
On interest	20 00	Treasurer's account (overdraft)	8,302 45
On fines	12 70		
	139 70		
Cash on hand	21 82		
Furniture and fixtures	35 00		
Total assets	\$48,196 52	Total liabilities	\$48,196 52

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	\$29,850 00	Loans on mortgages.....	\$40,884 65
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	625 00	Interest on borrowed money.....	71 16
Received for premiums.....	3,049 40	Paid for surrendered shares.....	800 00
Received for interest.....	997 81	Profits paid to surrend'd shares	
Received for fines.....	126 62	Returned prem. on loans repaid	
Received for transfer fees.....	38 20	Salaries or fees:	
Mortgage loans repaid.....		President, Treasurer, Col-	
Stock loans repaid.....		lector, Manager, Directors..	
Money borrowed on overdrafts.....	8,302 45	Secretary.....	900 00
Money borrowed on bills payable		Stationery and printing.....	211 75
All other receipts.....		Fees or commissions p'd agents.	
Cash due Treasurer.....		Taxes.....	
		Attorney fees (incorporation).....	65 10
		Office furniture.....	35 00
		Cash on hand.....	21 82
Total receipts.....	\$42,989 48	Total disbursements.....	\$42,989 48

The names of the Directors are as follows: Henry Geilfuss, Henry Ebbinghausen, Robert P. Wieland, J. H. Mangels, Anton King, Hermann Joost, Philip Seibel, Henry Pilster, Geo. M. Ahrens.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Number of shares.....	15,000
Par value.....	\$200 00
Number of members.....	150
Number of borrowing members.....	11
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	25 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$2,893 00
Number of series.....	1
Number and amount of mortgage loans made since last report.....	14 loans; amount, \$48,000 00
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	Not yet fixed.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	No answer.
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	80
Amount paid by shareholders on surrendered shares since organization.....	\$800 00
Amount returned shareholders on surrendered shares since organization.....	\$800 00
Number of shares in force at last report.....	First report.
Number of shares issued since last report.....	
Number of shares canceled.....	80
Number of shares now in force.....	2,420

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, OCTOBER 2, 1891.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	2,500	2,420	240	2,180	\$48,000 00
Series.		Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First		\$12 00	\$13 50	\$12 39	\$12 37

INTER NOS BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 27, 1889—Date of Report, May 31, 1892.]

J. D. CASE, President.

M. L. CULVER, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$115,820 00	Dues paid by members	\$62,933 00
Members' accounts in arrears:		Earnings	10,868 03
On shares	\$346 00	Advance payments on shares	400 00
On interest	338 35	Loans due and incomplete	3,945 96
On premium	191 10	Treasurer's account (overdraft)	37,953 19
	875 45	Unearned profits (not divided)	26 43
Furniture and fixtures	654 13	Unearned profits (premiums)	1,268 97
Street assessment advanced	46 00		
Total assets	\$117,395 58	Total liabilities	\$117,395 58
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$23,377 99
Received for monthly dues on installment shares	\$33,252 00	Loans on mortgages	45,325 00
Received for paid up stock		Mortgage loans drawn	4,547 55
Received for entrance and transfer fees	74 10	Interest on borrowed money	2,668 69
Received for premiums	4,745 36	Paid for surrendered shares	10,246 53
Received for interest	6,946 63	Profits paid to surrend'd shares	476 71
Received for fines	153 30	Returned prem. on loans repaid	
Mortgage loans not drawn	5,543 35	Salaries or fees:	
Stock loans repaid		President	300 00
Money borrowed on overdrafts	37,953 19	Treasurer, Collector, Manager, Directors	
Money borrowed on bills payable		Secretary	900 00
Advance payments	400 00	Porter, gas, stamps, etc.	376 45
Pass-books	45 80	Fees to expert	50 00
Cash due Treasurer		Taxes	751 56
		Repairing safe	15 00
		Attorney's fees	20 00
		Street assessment advanced	46 00
		Fixtures account	12 25
Total receipts	\$89,113 73	Total disbursements	\$89,113 73

The names of the Directors are as follows: J. D. Case, C. W. Duffie, H. R. Robbins, D. D. Hunt, M. C. Nunan, Jas. Healing, M. L. Culver, M. G. Loeffler, Thos. M. Searey.

STATISTICAL INFORMATION.

Incorporated capital	\$3,000,000 00
Number of shares	15,000
Par value	\$200 00
Number of members	283
Number of borrowing members	56
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$4,634 75
Number of series	6
Number and amount of mortgage loans made since last report	
	11 loans; amount, \$18,125 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	None.
Amount returned shareholders on forfeited shares since organization	

Number of shares surrendered since organization.....	1,067
Amount paid by shareholders on surrendered shares since organization....	Nothing.
Amount returned shareholders on surrendered shares since organization....	\$17,954 56
Number of shares in force at last report.....	2,722
Number of shares issued since last report.....	379
Number of shares canceled since last report.....	415
Number of shares now in force.....	2,686

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MAY 31, 1892.

Series and Date of Issue.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
1—June, 1889	1,247	838	193	645
2—January, 1890.....	747	397	100	297
3—June, 1890	444	301	66	235
4—December, 1890.....	420	335	108	227
5—June, 1891	562	482	228	254
6—December, 1891.....	369	369	24	345

Series and Date of Issue.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.
1—June, 1889	\$28,550 00	\$36 00	\$42 88	\$39 24
2—January, 1890.....	20,570 00	29 00	33 92	31 10
3—June, 1890	8,900 00	24 00	27 96	25 44
4—December, 1890.....	18,600 00	18 00	20 94	18 81
5—June, 1891	34,400 00	12 00	13 52	12 36
6—December, 1891.....	4,800 00	6 00	6 65	6 09

ITALIAN-SWISS MUTUAL LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated April 1, 1887—Date of Report, March 31, 1892.]

G. B. CEVASCO, President.

A. SEABORO, Secretary.

Assets.	Liabilities.
Loans on real estate	Dues paid by members
Loans on association shares	Earnings
Members' accounts in arrears:	Advance payments on shares
On shares.....	
On interest.....	
On fines.....	
Cash on hand.....	
Taxes in advance.....	
Total assets.....	Total liabilities

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$411 88
Received for monthly dues on installment shares	\$50,373 00	Loans on mortgages	54,600 00
Received for paid up stock		Loans on association stock	3,150 00
Received for entrance fees	89 85	Interest on advance payments	61 38
Received for premiums	10,144 00	Paid for surrendered shares	15,690 50
Received for interest	10,764 84	Profits paid to surrend'd shares	2,312 32
Received for fines	580 00	Returned prem. on loans repaid	935 25
Received for transfer fees	10 65	Salaries or fees:	
Mortgage loans repaid	12,700 00	President, Treasurer, Collector, Manager, Directors	
Stock loans repaid		Secretary	1,800 00
Money borrowed on overdrafts		Rents, stationery, and printing	591 37
Money borrowed on bills payable		Fees or commissions paid to agents	
All other receipts		Taxes (first installment, 1891)	820 22
Cash due Treasurer		Installments in advance returned	160 00
		Cash on hand	4,129 42
Total receipts	\$84,662 34	Total disbursements	\$84,662 34

The names of the Directors are as follows: G. B. Cevasco, P. Barbieri, A. Merle, A. Sbarboro, P. C. Rossi, G. De Luca, P. Canepa, A. Granucci, C. A. Malm.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	277
Number of borrowing members	78
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$7,055 19
Number of series	5
Number and amount of mortgage loans made since last report	23 loans; amount, \$54,600 00
Number of foreclosures since organization	None.
Amount due on foreclosures	No answer.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	No answer.
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	\$29,493 00
Amount returned shareholders on surrendered shares since organization	\$33,311 02
Number of shares in force at last report	3,526
Number of shares issued since last report	898½
Number of shares canceled since last report	460
Number of shares now in force	3,964½

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MARCH 31, 1892.

Series.	In Force March 31, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	1,377½	1,257½	208¼	1,049¼	\$41,650 00
Second	661½	561½	184	377½	36,800 00
Third	864	754	195	559	39,000 00
Fourth	623	537	221	316	44,200 00
Fifth		854½	187	667½	37,400 00
Totals	3,526	3,964½	995¼	2,969¼	\$199,050 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$60 00	\$81 83	\$69 00	\$73 10
Second	48 00	64 60	53 76	56 30
Third	36 00	47 11	39 24	41 55
Fourth	24 00	30 23	25 44	27 11
Fifth	12 00	14 56	12 36	13 28

MECHANICS' BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated January 6, 1891—Date of Report, January 6, 1892.]

GUSTAVUS L. SPEAR, President.

WILLIAM E. LUTZ, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$20,900 00	Dues paid by members	\$7,800 00
Members' accounts in arrears:		Earnings	1,329 41
On shares	25 00	Advance payments on shares	49 00
Cash on hand	10 52	Treasurer's account (overdraft)	7,218 53
		Unearned profits (not divided)	1,532 78
		Bills payable	3,000 00
		Certificate tax	5 80
Total assets	\$20,935 52	Total liabilities	\$20,935 52

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$8,274 00	Loans on mortgages	\$20,900 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	73 00	Interest on borrowed money	450 14
Received for premiums	3,135 00	Paid for surrendered shares	450 00
Received for interest	963 79	Profits paid to surrend'd shares	
Received for fines	5 00	Returned prem. on loans repaid	
Received for transfer fees		Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col-lector, Manager, Directors	
Stock loans repaid		Secretary	600 00
Money borrowed on overdrafts	7,218 53	Stationery and printing	262 60
Money borrowed on bills payable	3,000 00	Fees or commissions p'd agents	
Certificate tax	5 80	Taxes	1 86
Cash due Treasurer		Other expenses	
		All other disbursements	
		Cash on hand	10 52
Total receipts	\$22,675 12	Total disbursements	\$22,675 12

The names of the Directors are as follows: Gustavus L. Spear, Fred'k Fillmore, T. K. Stateler, L. Ph. Bolander, James Campbell, E. Schwerin, Jr., E. Martinoni, A. S. J. De Guerre, E. P. Schell.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	56
Number of borrowing members	8
Monthly installments due per share	\$1 00

Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$769 75
Number of series.....	1
Number and amount of mortgage loans made since last report.....	8 loans; amount, \$20,900 00
Number of foreclosures since organization.....	No answer.
Amount due on foreclosures.....	
Rate of interest allowed on advance payments.....	
Number of shares forfeited since organization.....	
Amount paid by shareholders on forfeited shares since organization.....	80
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	None.
Amount paid by shareholders on surrendered shares since organization.....	\$450 00
Number of shares in force at last report.....	First report.
Number of shares issued.....	730
Number of shares canceled since last report.....	First report.
Number of shares now in force.....	650

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JANUARY 6, 1892.

Series.	Original Issue.	In Force Jan., 1891.	Now in Force.	Shares Loaned Upon.
First	730	650	650	104½
Series.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.
First	545½	\$20,900 00	\$12 00	\$14 04½

MERCHANTS' LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated June 21, 1889—Date of Report, July 5, 1892.]

P. N. ARONSON, President.

LOUIS BLANK, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$120,350 00	Dues paid by members.....	\$53,040 00
Members' accounts in arrears:		Earnings	15,977 08
On shares.....	\$42 00	Treasurer's account (overdraft)	44,980 03
On interest.....	49 00	Unearned profits (not divided).	6,430 20
	91 00	Undivided profits.....	13 29
		Due Secretary.....	40
Total assets.....	\$120,441 00	Total liabilities	\$120,441 00

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$25,185 47
Received for monthly dues on installment shares	\$20,273 00	Loans on mortgages	49,000 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	24 50	Interest on borrowed money	2,980 68
Received for premiums	7,350 00	Paid for surrendered shares	1,308 75
Received for interest	7,220 70	Profits paid to surrend'd shares	
Received for fines	8 95	Returned premiums on loans repaid	
Received for transfer fees	2 60	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Collector, Manager, Directors	
Stock loans repaid		Secretary	840 00
Money borrowed on overdrafts		Rents, stationery, and printing	132 50
Money borrowed on bills payable		Fees or commissions paid to agents	
Installment premiums	90 00	Taxes	502 38
Cash due Treasurer June 30, 1892	44,980 03	Other expenses	
		All other disbursements	
		Cash on hand	
Total receipts	\$79,949 78	Total disbursements	\$79,949 78

The names of the Directors are as follows: P. N. Aronson, Max. Ordenstein, Albert Meyer, Solomon Zekind, Oscar S. Levy, M. J. Brandenstein, Samuel Feder, Hyman Jacobs, Herman Nathan.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	82
Number of borrowing members	29
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$2,839 15
Number of series	3
Number and amount of mortgage loans made since last report	9 loans; amount, \$49,000 00
Number of foreclosures since organization	
Amount due on foreclosures	
Rate of interest allowed on advance payments	
Number of shares forfeited since organization	No answer.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	45
Amount paid by shareholders on surrendered shares since organization	\$1,170 00
Amount returned shareholders on surrendered shares since organization	\$1,308 75
Number of shares in force at last report	1,479
Number of shares issued since last report	245
Number of shares canceled since last report	45
Number of shares now in force	1,679

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JUNE 30, 1892.

Series.	Original Issue.	In Force July, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	1,352	1,307	1,307	230	1,077
Second	127	127	127	127	
Third	245	245	245	245	

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First.....	\$46,000 00	\$36 00	\$47 13	\$39 24	\$42 65
Second.....	25,400 00	24 00	30 18	25 44	27 09
Third.....	49,000 00	12 00	14 57	12 36	13 28

MISSION HOME AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated March 12, 1889—Date of Report, March 31, 1892.]

D. RICHARDS, President.

T. F. CREIGHTON, Secretary.

Assets.		Liabilities.	
Loans on real estate.....	\$105,850 00	Dues paid by members.....	\$66,008 25
Loans on association shares.....	3,550 00	Earnings.....	13,192 45
Members' accounts in arrears:		Advance payments on shares.....	15 00
On shares.....	\$142 50	Loans due and incomplete.....	652 60
On premiums.....	45 70	Treasurer's account (overdraft)	27,443 22
On interest.....	95 60	Unearned profits (not divided)	
On fines.....	11 00	Unearned premiums.....	2,744 32
	294 80	Proportion taxes due.....	168 72
Furniture and fixtures.....	554 76	Suspense account, surrendered shares.....	25 00
Total assets.....	\$110,249 56	Total liabilities.....	\$110,249 56
Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	\$32,892 50
Received for monthly dues on installment shares.....	\$31,458 50	Loans on mortgages.....	23,670 40
Received for paid up stock.....		Loans on association stock.....	3,710 00
Received for entrance fees.....	63 90	Interest on borrowed money.....	1,991 64
Received for premiums.....	3,812 41	Paid for surrendered shares.....	9,722 00
Received for interest.....	6,955 69	Profits paid to surrend'd shares.....	548 45
Received for fines.....	82 30	Rebated prem. (excess collect'd)	9 00
Received for transfer fees.....	16 90	Salaries or fees:	
Mortgage loans repaid.....	3,800 00	President.....	55 00
Stock loans repaid.....	1,180 00	Treasurer, Manager, Collector	
Money borrowed on overdrafts.....		Secretary.....	960 00
Special deposit.....	600 00	Directors.....	160 00
Suspense account, \$69 85; certifi- cate tax, \$5 70.....	75 55	Rents, stationery, and printing.....	270 70
Rebate on taxes, \$20 10; rebate on fixtures, \$20 40.....	40 50	Fees or commissions p'd agents.....	
Cash due Treasurer.....	27,443 22	Taxes.....	487 52
Total receipts.....	\$75,528 97	Experting books, \$45 00; fix- tures, \$94 51.....	139 51
		Special deposit.....	600 00
		Suspense account.....	312 25
		Cash on hand.....	
		Total disbursements.....	\$75,528 97

The names of the Directors are as follows: C. W. Taber, T. F. Creighton, J. H. Grady, G. E. McPherson, M.D., A. B. Maguire, S. H. Brown, Jas. E. Keller, J. H. Dawson, D. Richards.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	251
Number of borrowing members	87
Monthly installments due per share	\$1 00
Rates of fines imposed	5 per cent.
Entrance fees per share paid to association	10 cents per share.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$4,007 15
Number of series	4
Number and amount of mortgage loans made since last report	15 loans; amount, \$24,020 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	1,670 $\frac{1}{2}$
Amount paid by shareholders on surrendered shares since organization	\$14,743 00
Amount returned shareholders on surrendered shares since organization	\$15,538 06
Number of shares in force at last report	2,305 $\frac{3}{4}$
Number of shares issued since last report	827 $\frac{1}{4}$
Number of shares canceled since last report	716 $\frac{1}{2}$
Number of shares now in force	2,416 $\frac{1}{4}$

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MARCH 31, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	1,826	1,201 $\frac{1}{2}$	268 $\frac{7}{20}$	933 $\frac{3}{5}$	\$53,740 00
Second	500	340 $\frac{1}{2}$	81 $\frac{1}{3}$	258 $\frac{2}{3}$	16,395 00
Third	500	340 $\frac{3}{4}$	107 $\frac{7}{10}$	233 $\frac{2}{5}$	21,435 00
Fourth	600	533 $\frac{3}{4}$	89 $\frac{1}{2}$	444 $\frac{1}{4}$	17,900 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$36 00	\$44 37	\$39 24	\$39 78
Second	27 00	31 74	28 83	28 83
Third	21 00	23 90	22 10	22 10
Fourth	12 00	13 00	12 36	12 36

MONARCH MUTUAL BUILDING AND LOAN ASSOCIATION— SAN FRANCISCO.

[Incorporated May 19, 1891—Date of Report, May 7, 1892.]

D. BECKER, President.

R. MOHR, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$28,800 00	Dues paid by members	\$13,200 00
Members' accounts in arrears:		Earnings	995 65
On shares	\$110 00	Advance payments on shares	75 00
On fines	11 00	Loans due and incomplete	2,150 90
	121 00	Treasurer's account (overdraft)	2,424 08
Cash on hand	24 63	Bills payable (borrowed on our note)	10,000 00
Total assets	\$28,945 63	Total liabilities	\$28,945 63
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$13,165 00	Loans on mortgages	\$26,649 10
Received for paid up stock		Loans on association stock	
Received for entrance fees	110 00	Interest on borrowed money	98 30
Received for premiums	1,494 00	Paid for surrendered shares	
Received for interest	618 63	Profits paid to surrendered shares	
Received for fines	7 00	Returned premiums on loans	36 00
Received for transfer fees	14 80	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Collector, Manager, Directors	
Stock loans repaid		Secretary	900 00
Money borrowed on overdrafts	2,524 08	Stationery and printing	160 48
Money borrowed on bills payable	10,000 00	Fees or commissions p'd agents	
Cash due Treasurer		Taxes	
		Attorney fees (incorporation)	65 00
		All other disbursements	
		Cash on hand	24 63
Total receipts	\$27,933 51	Total disbursements	\$27,933 51

The names of the Directors are as follows: D. Becker, H. T. Turbenbach, Geo. Boeckmann, Behrend Joost, R. Bergfeld, M. J. Madden, J. O. Jephson.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	64
Number of borrowing members	10
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$1,287 95
Number of series	1
Number and amount of mortgage loans made since last report. 12; amount,	\$28,800 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent per annum.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	First report.
Amount returned shareholders on surrendered shares since organization	
Number of shares in force at last report	
Number of shares issued since last report	
Number of shares canceled since last report	1,100
Number of shares now in force	

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MAY 7, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	1,100	1,100	144	956	\$28,800 00
Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.	
First	\$12 00	\$12 90	\$12 39	\$12 45	

MUTUAL SAVINGS FUND, LOAN, AND BUILDING ASSOCIATION—SAN FRANCISCO.

[Incorporated June 4, 1883—Date of Report, July 30, 1892.]

JAMES S. HUTCHINSON, President.

JOHN W. BUTLER, Secretary.

Assets.	Liabilities.
Loans on real estate \$257,050 00	Dues paid by members \$170,268 00
Members' accounts in arrears:	Earnings 63,882 26
On shares \$436 00	Advance payments on shares... 100 00
On interest 458 50	Unearned profits (not divided) 28,243 11
On fines 87 33	Suspense, due on G. Pulschen stock, withdrawn 1,060 69
981 83	Contingent reserve, on settlement Pulschen loan 1,588 00
Cash on hand 7,110 23	
Total assets \$265,142 06	Total liabilities \$265,142 06
Receipts.	Disbursements.
Cash on hand at date of last report	Cash due Treasurer, or bank, at date of last report \$630 19
Received for monthly dues on installment shares \$37,117 00	Loans on mortgages 52,200 00
Received for paid up stock	Loans on association stock ... 249 66
Received for entrance fees 28 50	Interest on borrowed money ... 16,216 00
Received for premiums 6,870 00	Paid for surrendered shares ... 2,529 52
Received for interest 18,661 40	Profits paid to surrend'd shares
Received for fines 248 18	Returned prem. on loans repaid
Received for transfer fees	Salaries or fees:
Mortgage loans repaid 17,900 00	President, Treasurer, Collector, Manager, Directors..
Stock loans repaid	Secretary 1,200 00
Money borrowed on overdrafts...	Rents, stationery, and printing 255 55
Money borrowed on bills payable	Fees or commissions p'd agents
Wayne Carver, stock sold, \$958 72 cash in settlement from estates; attorney, \$50 1,038 72	Taxes and expenses 1,958 34
Proceeds of sale of G. Pulschen stock 1,429 64	In resettlement W. Carver loan 25 00
Cash received in settlement B. H. Wolfe loan 95 35	Expenses in settlement of Wolfe loan 45 35
Cash due Treasurer	Balance in settlement of W. Carver loan 600 00
	Insurance and expenses in G. Pulschen loan 368 95
	Cash on hand 7,110 23
Total receipts \$83,388 79	Total disbursements \$83,388 79

The names of the Directors are as follows: Jas. S. Hutchinson, John D. McKee, Robert Husband, John A. Whelan, Frederick Maurer, Jr., George D. Toy, Frederick W. Zeile, George T. Shaw, George W. Scott.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	296
Number of borrowing members	83
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$4,659 39
Number of series	18
Number and amount of mortgage loans made since last report	17 loans; amount, \$52,200 00
Number of foreclosures since organization	1
Amount due on foreclosures (collected July 14, 1892)	\$5,948 88
Rate of interest allowed on advance payments	7 per cent.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	2,576
Amount paid by shareholders on surrendered shares since organization	\$60,391 00
Amount returned shareholders on surrendered shares since organization	\$66,005 11
Number of shares in force at last report	3,137
Number of shares issued since last report	327
Number of shares canceled since last report	439
Number of shares now in force	3,025

Number and age, in months, of free shares in each series at last report: 1,782 $\frac{3}{4}$ free shares (see report).

Number, age, present book value, and surrender value of free shares each series; number, age, present book value, and surrender value of pledged shares each series—amount paid in and 6 per cent per annum interest average time after first year.

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JULY 30, 1892.

Series and Date of Issue.	Age, in Months.	Shares in Force.	Shares Pledged for Loans.	Dues Paid Per Share.	Gain Per Share, 12.45 Per Cent.	Present Value Per Share.
1—July, 1883	108	318	83	\$108 00	\$59 94	\$167 94
2—January, 1884	102	88	40	102 00	53 44	155 44
3—July, 1884	96	67	12	96 00	47 31	143 31
4—January, 1885	90	189	51	90 00	41 55	131 55
5—July, 1885	84	139	36 $\frac{1}{4}$	84 00	36 16	120 16
6—January, 1886	78	98	17	78 00	31 15	109 15
7—July, 1886	72	88	23	72 00	26 51	98 51
8—January, 1887	66	236	43	66 00	22 25	88 25
9—July, 1887	60	238	107 $\frac{1}{4}$	60 00	18 36	78 36
10—January, 1888	54	132	28	54 00	14 84	68 84
11—July, 1888	48	222	118 $\frac{3}{4}$	48 00	11 70	59 70
12—January, 1889	42	77	31 $\frac{1}{2}$	42 00	8 93	50 93
13—July, 1889	36	278	122 $\frac{1}{2}$	36 00	6 53	42 53
14—January, 1890	30	275	119	30 00	4 51	34 51
15—July, 1890	24	137	67	24 00	2 86	26 86
16—January, 1891	18	126	82	18 00	1 58	19 58
17—July, 1891	12	210	160	12 00	.68	12 68
18—January, 1892	6	107	101	6 00	.15	6 15

NATIONAL HOME AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated November 5, 1885—Date of Report, February 1, 1892.]

AUGUST DRUCKER, President.

N. SCHLESINGER, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$529,600 00	Dues paid by members	\$370,350 00
Loans on association shares	13,750 00	Earnings	123,106 76
Members' accounts in arrears:		Treasurer's account (overdraft)	42,924 86
On shares	\$1,145 00	Unearned profits (not divided)	3,897 57
On premiums	565 00	Reserve fund	6,088 27
On interest	1,307 46		
	3,017 46		
Total assets	\$546,367 46	Total liabilities	\$546,367 46
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$126,722 81
Received for monthly dues on installment shares	\$68,746 00	Loans on mortgages	12,800 00
Received for paid up stock		Loans on association stock	800 00
Received for entrance fees		Interest on borrowed money	6,173 90
Received for premiums	1,144 00	Paid for surrendered shares	1,850 00
Received for interest	37,575 96	Profits paid to surrend'd shares	500 00
Received for fines	77 86	Returned prem. on loans repaid	
Received for transfer fees	2 50	Salaries or fees:	
Mortgage loans repaid	3,000 00	President	300 00
Stock loans repaid	1,300 00	Secretary	1,200 00
Money borrowed on overdrafts	42,924 86	Treasurer, Collector, Manager, and Directors	
Money borrowed on bills payable		Fees or commissions paid to agents	
All other receipts		Taxes	4,195 47
Cash due Treasurer		Printing, stationery, rent, and expert accountant	229 00
		Cash on hand	
Total receipts	\$154,771 18	Total disbursements	\$154,771 18

The names of the Directors are as follows: August Drucker, Sig. Greenebaum, L. Michels, F. Toklas, E. D. Block, B. Sheideman, Leon Blum, Jules Levy, and S. Gump.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	150
Number of borrowing members	48
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$9,000 00
Number of series	2
Number and amount of mortgage loans made since last report	None.
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	No answer.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	No answer.
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	5,788
Number of shares in force at last report	
Number of shares issued since last report	

Number of shares canceled since last report	25
Number of shares now in force	5,763
Number and age, in months, of free shares in each series at last report.....	
..... First series, 4,663 shares; age, 63 months.	
Number, age, present book value, and surrender value of free shares each series.....	
..... Second series, 1,125 shares; age, 8 months.	

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, FEBRUARY 1, 1892.

Series.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.
First	4,638	1,802	2,836	\$318,350 00	\$1 00	\$100 72
Second	1,125	1,125	-----	225,000 00	1 00	23 37

The surrender value with bonus is 95 per cent of the book value.

OCCIDENTAL LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated August 25, 1885—Date of Report, September 7, 1891.]

GEORGE W. DIXON, President.

L. L. DENNERY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$429,600 00	Dues paid by members	\$249,228 00
Members' accounts in arrears:		Earnings	101,543 04
On shares	\$1,444 00	Advance payments on shares	18 00
On interest	1,806 25	Advance payments on interest	21 00
	3,250 25	Loans due and incomplete	2,710 00
Cash on hand		Treasurer's account (overdraft)	68,655 81
		Unearned profits (not divided)	10,674 40
Total assets	\$432,850 25	Total liabilities	\$432,850 25
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$99,353 38
Received for monthly dues on installment shares	\$56,200 00	Loans on mortgages	55,090 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	22 90	Interest on borrowed money	6,997 79
Received for premiums	6,960 00	Paid for surrendered shares	9,770 00
Received for interest	29,046 95	Profits paid to surrend'd shares	2,811 10
Received for fines	133 45	Returned prem. on loans repaid	
Received for transfer fees	32 80	Salaries or fees:	
Mortgage loans repaid	17,400 00	Treasurer, Collector, Manager	
Stock loans repaid	1,400 00	President	360 00
Money borrowed on overdrafts	68,655 81	Secretary	1,440 00
Money borrowed on bills payable		Directors	63 50
All other receipts		Rents, stationery, and printing	
Cash due Treasurer		Fees or commissions paid to agents	228 02
		Taxes	3,648 12
		Experting books	75 00
		State League	15 00
		Cash on hand	
Total receipts	\$179,851 91	Total disbursements	\$179,851 91

The names of the Directors are as follows: George W. Dixon, William Fulton, Albert Meyer, S. Zemansky, A. L. Lengfeld, L. Breslauer, J. Bergez, A. Steiner, C. M. Gorham.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	238
Number of borrowing members	110
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$7,700 00
Number of series	6
Number and amount of mortgage loans made since last report	15 loans; amount, \$57,800 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	Nothing.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	589
Amount paid by shareholders on surrendered shares since organization	\$28,276 00
Amount returned shareholders on surrendered shares since organization	\$37,102 82
Number of shares in force at last report	4,644
Number of shares issued since last report	229
Number of shares canceled since last report	195
Number of shares now in force	4,678

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, SEPTEMBER 7, 1891.

Series.	Original Issue.	In Force September, 1890.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	2,200	2,235	2,130	601½	1,528½
Second	82	418	398	261½	136½
Third	390	663	633	364	269
Fourth	517	682	662	341	321
Fifth	305	646	626	348	278
Sixth	126	-----	229	219	10

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	\$120,300 00	\$72 00	\$105 12	\$105 12
Second	52,300 00	60 00	84 32	84 32
Third	72,800 00	48 00	64 29	56 95
Fourth	68,200 00	36 00	46 50	41 25
Fifth	69,600 00	24 00	29 67	26 85
Sixth	43,800 00	12 00	14 21	13 10

PACIFIC COAST LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated October, 1890—Date of Report, September 30, 1891.]

MARK SHELTON, President.

CHAS. E. NAYLOR, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$22,800 00	Dues paid by members	\$9,060 00
Balance organizing expenses ...	150 00	Earnings	1,238 20
		Loans due and incomplete	1,100 00
		Treasurer's account (overdraft) ..	11,181 77
		Unearned profits (not divided) ..	368 86
		Interest	1 17
Total assets	\$22,950 00	Total liabilities	\$22,950 00

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$9,210 00	Loans on mortgages	\$21,700 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	80 00	Interest on borrowed money	535 72
Received for premiums	1,742 00	Paid for surrendered shares	150 00
Received for interest	972 45	Profits paid to surrend'd shares ..	
Received for fines	42 50	Returned prem. on loans repaid ..	
Received for transfer fees	9 00	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col-	
Stock loans repaid		lector, Manager, Directors	
Money borrowed on overdrafts ..	11,181 77	Secretary	600 00
Money borrowed on bills payable ..		Rents, stationery, and printing ..	71 55
Taxes	7 80	Fees or commissions paid agents ..	
Cash due Treasurer		Taxes	
		Organizing expenses	188 25
		Cash on hand	
Total receipts	\$23,245 52	Total disbursements	\$23,245 52

The names of the Directors are as follows: Mark Sheldon, Albert Meyer, F. P. Latson, W. H. Little, Geo. H. Murdock.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	56
Number of borrowing members	6
Monthly installments due per share	\$1 00
Rates of fines imposed	5 per cent monthly.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$1,005 31
Number of series	1
Number and amount of mortgage loans made since last report	\$22,800 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	45
Amount paid by shareholders on surrendered shares since organization	\$150 00
Amount returned shareholders on surrendered shares since organization	\$150 00
Number of shares in force at last report	First report.
Number of shares issued since last report	800
Number of shares canceled since last report	45
Number of shares now in force	755

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, SEPTEMBER 30, 1891.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	800	755	115	640	\$22,800 00
Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.	
First	\$12 00	\$13 64	\$12 39	\$12 39	

PACIFIC LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated December 8, 1884—Date of Report, December 2, 1891.]

JULES CERF, President.

L. L. DENNERY, Secretary.

Assets.	Liabilities.
Loans on real estate	Dues paid by members
Loans on association shares	Earnings
Members' accounts in arrears:	Loans due and incomplete
On shares	Treasurer's account (overdraft)
On interest	Unearned profits (not divided)
Insurance advanced	
Street assessment advanced	
Total assets	Total liabilities
Receipts.	Disbursements.
Cash on hand at date of last report	Cash due Treasurer, or bank, at date of last report
Received for monthly dues on installment shares	Loans on mortgages
Received for paid up stock	Loans on association stock
Received for entrance fees	Interest on borrowed money
Received for premiums	Paid for surrendered shares
Received for interest	Profits paid to surrend'd shares
Received for fines	Returned prem. on loans repaid
Received for transfer fees	Salaries or fees:
Mortgage loans repaid	President
Stock loans repaid	Treasurer, Manager
Money borrowed on overdrafts	Directors
Money borrowed on bills payable	Secretary
Insurance repaid	Experting books
Expense repaid	Rent and sundries
Cash due Treasurer	Fees or commissions p'd agents
	Taxes
	Street assessment advanced
	Insurance advanced
	Cash on hand
Total receipts	Total disbursements

The names of the Directors are as follows: Jules Cerf, D. J. Murphy, M. Meyer, E. Gunzburger, H. Levy, H. Sinsheimer, S. Newman, M. Posner, B. Harris.

STATISTICAL INFORMATION.

Incorporated capital	\$2,000,000 00
Number of shares	10,000
Par value	\$200 00
Number of members	284
Number of borrowing members	116
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents per share.
Entrance fees per share paid to agents	No agents.
Average monthly receipts past year	\$10,500 00
Number of series	8
Number and amount of mortgage loans made since last report	37 loans; amount, \$186,500 00
Number of foreclosures since organization	1
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	762
Amount paid by shareholders on surrendered shares since organization	\$33,140 00
Amount returned shareholders on surrendered shares since organization	\$44,211 50
Number of shares in force at last report	5,937
Number of shares issued since last report	896
Number of shares canceled since last report	315
Number of shares now in force	6,518

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, DECEMBER 2, 1891.

Series.	Original Issue.	In Force December, 1890.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	3,500	3,271	3,064	720½	2,318½
Second	354	329	279	278	1
Third	324	324	324	300	24
Fourth	352	352	312	42	270
Fifth	944	944	926	596½	329½
Sixth	717	717	717	390	327
Seventh	896	None.	896	895½	½

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	\$144,100 00	\$84 00	\$126 39	\$126 39
Second	55,600 00	72 00	105 08	105 08
Third	60,000 00	60 00	85 05	85 05
Fourth	8,400 00	48 00	65 41	57 58
Fifth	119,300 00	36 00	47 97	41 98
Sixth	78,000 00	24 00	30 55	27 27
Seventh	179,100 00	12 00	14 98	13 49

PROVIDENT MUTUAL LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated September 24, 1887—Date of Report, October, 1891.]

D. HIRSCHFELD, President.

S. EPPSTEIN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$181,150 00	Dues paid by members	\$106,464 00
Members' accounts in arrears:		Earnings	28,091 68
On shares	\$389 00	Advance payments on shares	5 00
On premium	194 50	Treasurer's account (overdraft)	2,220 96
On interest	456 20	Unearned profits (not divided)	1,401 63
	1,039 70	Bills payable	44,500 00
Cash on hand	179 90	Special reserve on loan	627 70
Furniture and fixtures	520 00		
Liens on loans	366 92		
Insurance unpaid	30 00		
Taxes unpaid	24 45		
Total assets	\$183,310 97	Total liabilities	\$183,310 97

Receipts.		Disbursements.	
Cash on hand at date of last report	\$1,283 05	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	34,395 00	Loans on mortgages	\$66,800 00
Received for paid up stock		Loans on association stock	
Received for entrance fees and transfers	37 20	Interest on borrowed money	2,903 13
Received for premiums	8,084 65	Paid for surrendered shares	6,195 00
Received for interest	10,914 08	Profits paid to surrend'd shares	847 50
Received for fines	31 15	Returned prem. on loans repaid	
Mortgage loans repaid	13,950 00	Salaries or fees:	
Stock loans repaid		President, Treasurer, Col-	
Money borrowed on overdrafts	2,220 96	lector, and Manager	
Money borrowed on bills payable	36,000 00	Secretary	916 25
Special reserve on loans	627 70	Directors	230 00
Rent of safe	75 00	Rent, stationery, and printing	598 19
Cash due Treasurer		Fees or commissions paid to agents	
		Taxes	1,081 90
		Liens on loans	366 92
		Bills payable	27,500 00
		Cash on hand	179 90
Total receipts	\$107,618 79	Total disbursements	\$107,618 79

The names of the Directors are as follows: D. Hirschfeld, A. Steinberger, Wm. Goldstein, James Rolph, Chas. Jacobs, F. H. Eichbaum, S. Weil, M. Esberg, E. Wasserman.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	120
Number of borrowing members	39
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$4,461 42
Number of series	4
Number and amount of mortgage loans made since last report	10 loans; amount, \$66,800 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent per annum.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.

Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	160
Amount paid by shareholders on surrendered shares since organization	\$6,195 00
Amount returned shareholders on surrendered shares since organization	7,042 50
Number of shares in force at last report	2,734
Number of shares issued since last report	513
Number of shares canceled since last report	430
Number of shares now in force	2,817

Number and age, in months, of free shares in each series at last report:

Series and Date of Issue.	Shares Issued.	Shares Loaned on.	Shares Free.	Shares in Force.	Book Value.
1—October, 1887	1,350	219½	1,130½	1,350	\$44 14
2—October, 1888	1,056	260	796	1,056	27 66½
3—October, 1889	328	162	166	328	12 95¼
Totals	2,734	641½	2,092½	2,734	-----

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, OCTOBER, 1891.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	1,350	1,210	214	906	\$40,800 00
Second	1,056	1,056	264½	991½	50,900 00
Third	328	313	219¼	93¾	41,850 00
Fourth	243	238	238	-----	47,600 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$48 00	\$62 75	\$53 88	\$58 00
Second	36 00	44 36	39 33	40 00
Third	24 00	27 76	25 50	25 50
Fourth	12 00	12 98	12 40	12 40

PRUDENCE BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated March 19, 1891—Date of Report, March 31, 1892.]

D. SAMUELS, President.

JAMES M. ELLIS, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$32,800 00	Dues paid by members	\$15,414 00
Furniture and fixtures	48 00	Earnings	2,564 46
		Treasurer's account (overdraft)	13,240 63
		Unearned profits (not divided)	1,628 91
Total assets	\$32,848 00	Total liabilities	\$32,848 00

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	\$15,434 00	Loans on mortgages.....	\$36,000 00
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	141 80	Interest on borrowed money.....	598 78
Received for premiums.....	4,411 00	Paid for surrendered shares.....	
Received for interest.....	1,360 90	Profits paid to surrend'd shares.....	
Received for fines.....	5 50	Returned prem. on loans repaid.....	
Received for transfer fees.....	8 30	Salaries or fees:	
Mortgage loans repaid.....	3,200 00	President, Treasurer, Collector, Manager, Directors.....	
Stock loans repaid.....		Secretary.....	900 00
Money borrowed on overdrafts.....		Stationery and printing.....	255 35
Money borrowed on bills payable.....		Fees or commissions paid to agents.....	
All other receipts.....		Paid part office safe.....	48 00
Cash due Treasurer.....	13,240 63	Other expenses.....	
		All other disbursements.....	
		Cash on hand.....	
Total receipts.....	\$37,802 13	Total disbursements.....	\$37,802 13

The names of the Directors are as follows: D. Samuels, E. Emanuel, P. N. Aronson, B. Hausmann, S. Dinkelspiel, M. Hart, B. J. Seideman, Henry Ach, Louis Landler.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Number of shares.....	15,000
Par value.....	\$200 00
Number of members.....	84
Number of borrowing members.....	8
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$2,204 58
Number of series.....	2
Number and amount of mortgage loans made since last report.....	None.
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	None.
Number of shares forfeited since organization.....	20
Amount paid by shareholders on forfeited shares since organization.....	\$20 00
Amount returned shareholders on forfeited shares since organization.....	Nothing.
Number of shares surrendered since organization.....	None.
Amount paid by shareholders on surrendered shares since organization.....	Nothing.
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	} First report.
Number of shares issued since last report.....	
Number of shares canceled since last report.....	
Number of shares now in force.....	First series, 1171; second series, 227

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MARCH 31, 1892.

Series.	Original Issue.	In Force.	Now in Force.	Shares Loaned Upon.
First.....	1,425	1,171	1,171	113
Second.....	227	227	227	57
Series.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.
First.....	1,058	\$20,000 00	\$12 00	\$14 00
Second.....	170	12,800 00	6 00	6 98

There is no surrender to this association until after twenty-four monthly payments.

SAN FRANCISCO MUTUAL LOAN ASSOCIATION.

[Incorporated October 28, 1882—Date of Report, October 31, 1891.]

THOMAS J. WELSH, President.

A. SBARBORO, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$415,609 03	Dues paid by members	\$301,158 00
Loans on association shares	2,500 00	Earnings	131,557 49
Members' accounts in arrears:		Advance payments on shares ..	3,136 00
On shares	\$731 50	Advance payments on interest ..	478 00
On interest	657 00		
On fines	972 75		
	2,361 25		
Cash on hand (loans granted not yet consummated)	15,859 21		
Total assets	\$436,329 49	Total liabilities	\$436,329 49
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$296 70
Received for monthly dues on installment shares	\$61,395 50	Loans on mortgages	85,383 30
Received for paid up stock		Loans on association stock	1,200 00
Received for entrance fees	36 40	Interest on borrowed money	276 38
Received for premiums	16,262 00	Paid for surrendered shares	20,953 00
Received for interest	24,657 52	Profits paid to surrend'd shares ..	5,448 78
Received for fines	1,468 30	Returned prem. on loans repaid ..	1,922 43
Received for transfer fees	10 00	Salaries or fees:	
Mortgage loans repaid	31,693 80	President, Treasurer, Col-	
Stock loans repaid	3,200 00	lector, Manager, Directors ..	
Money borrowed on overdrafts ..		Secretary	3,000 00
Money borrowed on bills payable ..		Rents, stationery, and printing ..	798 75
All other receipts		Fees or commissions p'd agents ..	
Cash due Treasurer		Taxes	3,584 97
		Other expenses	
		All other disbursements	
		Cash on hand	15,859 21
Total receipts	\$138,723 52	Total disbursements	\$138,723 52

The names of the Directors are as follows: Thomas J. Welsh, C. A. Malm, A. Merle, G. B. Cevasco, Wm. Wagner, Jas. H. Barry, Richard Doyle, James Spanton, A. Sbarboro.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	452
Number of borrowing members	2.0
Monthly installments due per share ..	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association ..	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$11,560 00
Number of series	9
Number and amount of mortgage loans made since last report	51 loans; amount, \$86,583 30
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	No answer.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	\$119,066 00
Amount returned shareholders on surrendered shares since organization	\$142,441 12

Number of shares in force at last report	4,864
Number of shares issued since last report	364
Number of shares canceled since last report	310½
Number of shares now in force	4,917½

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, OCTOBER 31, 1891.

Series.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	543	36¼	506¾	\$7,250 00
Second	527	108	419	21,600 00
Third	471	106¾	364¾	21,325 00
Fourth	732	178¼	553¾	35,650 00
Fifth	649	297	352	59,100 00
Sixth	538½	300	238½	60,002 60
Seventh	395	290	105	58,090 93
Eighth	658½	412¼	246¼	82,450 00
Ninth	403½	361½	42	72,340 50
Totals	4,917½	2,089¾	2,827¾	\$418,109 03

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$108 00	\$166 80	\$137 16	\$152 10
Second	96 00	144 05	119 04	132 03
Third	84 00	123 26	101 64	113 44
Fourth	72 00	101 73	84 96	89 84
Fifth	60 00	82 97	69 00	73 78
Sixth	48 00	64 73	53 76	56 36
Seventh	36 00	47 43	39 24	41 71
Eighth	24 00	30 76	25 44	27 38
Ninth	12 00	14 83	12 36	13 41

SAN FRANCISCO AND OAKLAND MUTUAL LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated January 3, 1889—Date of Report, December 31, 1891.]

T. J. WELSH, President.

A. SBARBORO, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$94,615 20	Dues paid by members	\$78,054 00
Loans on association shares	300 00	Earnings	20,091 00
Members' accounts in arrears:		Advance payments on shares	730 00
On shares	\$92 00		
On interest	79 50		
On fines	81 10		
	252 60		
Cash on hand	3,093 87		
Furniture and fixtures (iron safe)	185 00		
Advance taxes	428 33		
Total assets	\$98,875 00	Total liabilities	\$98,875 00

Receipts.	Disbursements.
Cash on hand at date of last report.....	Cash due Treasurer, or bank, at date of last report.....
Received for monthly dues on installment shares.....	Loans on mortgages.....
Received for paid up stock.....	Loans on association stock.....
Received for entrance fees.....	Interest on advanced payments.....
Received for premiums.....	Paid for surrendered shares.....
Received for interest.....	Profits paid to surrend'd shares.....
Received for fines.....	Returned prem. on loans repaid.....
Received for transfer fees.....	Salaries or fees:
Mortgage loans repaid.....	President, Treasurer, Collector, Manager, Directors.....
Stock loans repaid.....	Secretary.....
Money borrowed on overdrafts.....	Rents, stationery, and printing.....
Money borrowed on bills payable.....	Fees or commissions p'd agents.....
All other receipts.....	Taxes.....
Cash due Treasurer.....	Other expenses.....
	All other disbursements.....
	Cash on hand.....
Total receipts.....	Total disbursements.....

The names of the Directors are as follows: Thos. J. Welsh, C. A. Malm, A. Merle, G. B. Cevasco, Wm. Wagner, Jas. H. Barry, Richard Doyle, Jas. Spanton, A. Sbarboro.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares.....	5,000
Par value.....	\$200 00
Number of members.....	244
Number of borrowing members.....	48
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$6,049 00
Number of series.....	3
Number and amount of mortgage loans made since last report.....	19 loans; amount, \$46,815 20
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	6 per cent.
Number of shares forfeited since organization.....	No answer.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	\$22,201 00
Amount paid by shareholders on surrendered shares since organization.....	
Amount returned shareholders on surrendered shares since organization.....	\$24,753 14
Number of shares in force at last report.....	2,833½
Number of shares issued since last report.....	638
Number of shares canceled since last report.....	630½
Number of shares now in force.....	2,841

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, DECEMBER 31, 1891.

Series.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	1,419½	133½	1,286	\$26,700 00	\$36 00	\$45 88	\$39 24	\$40 94
Second	824½	181½	643	36,315 20	24 00	29 89	25 44	26 94
Third	597	159½	437½	31,900 00	12 00	14 04	12 36	13 02
Totals..	2,841	474½	2,366½	\$94,915 20				

SAN FRANCISCO HOME MUTUAL LOAN ASSOCIATION.

[Incorporated November 8, 1890—Date of Report, October 31, 1891.]

THOS. J. WELSH, President.

A. SBARBORO, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$17,400 00	Dues paid by members	\$14,244 00
Members' accounts in arrears:		Earnings	2,556 13
On shares	\$98 50	Advance payments on shares ..	35 00
On interest	58 50	Treasurer's account (overdraft)	749 27
On fines	27 40		
	184 40		
Total assets	\$17,584 40	Total liabilities	\$17,584 40

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$15,039 50	Loans on mortgages	\$17,400 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	130 80	Interest on borrowed money ..	
Received for premiums	3,480 00	Paid for surrendered shares	859 00
Received for interest	604 50	Profits paid to surrend'd shares	56 95
Received for fines	14 40	Returned prem. on loans repaid	
Received for transfer fees	4 00	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col-	
Stock loans repaid		lector, Manager, Directors.	
Money borrowed on overdrafts ..	749 27	Secretary	1,200 00
Money borrowed on bills payable		Rents, stationery, printing, and	
All other receipts		incorporation expenses	506 52
Cash due Treasurer		Fees or commissions p'd agents.	
		Taxes	
		Other expenses	
		All other disbursements	
		Cash on hand	
Total receipts	\$20,022 47	Total disbursements	\$20,022 47

The names of the Directors are as follows: Thos. J. Welsh, C. A. Malm, A. Merle, G. B. Cevalco, Wm. Wagner, Jas. H. Barry, Richard Doyle, Jas. Spanton, A. Sbarboro.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	97
Number of borrowing members ..	9
Monthly installments due per share ..	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association ..	10 cents.
Entrance fees per share paid to agents ..	No answer.
Average monthly receipts past year ..	\$1,670 00
Number of series	1
Number and amount of mortgage loans made since last report ..	9 loans; amount, \$17,400 00
Number of foreclosures since organization ..	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments ..	6 per cent.
Number of shares forfeited since organization ..	No answer.
Amount paid by shareholders on forfeited shares since organization ..	
Amount returned shareholders on forfeited shares since organization ..	
Number of shares surrendered since organization ..	121
Amount paid by shareholders on surrendered shares since organization ..	\$879 30
Amount returned shareholders on surrendered shares since organization ..	\$915 95
Number of shares issued for the year	1,508
Number of shares canceled since last report ..	121
Number of shares now in force	1,187

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, OCTOBER 31, 1891.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	1,380	1,187	87	1,100	\$17,400 00
Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.	
First	\$12 00	\$14 15	\$12 36	\$13 07	

SECURITY LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated April 19, 1888—Date of Report, May 10, 1892.]

ISIDOR JACOBS, President.

LOUIS BLANK, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$225,585 00	Dues paid by members	\$130,650 00
Members' accounts in arrears:		Earnings	42,389 22
On shares	\$975 00	Treasurer's account (overdraft)	50,255 14
On interest	1,190 55	Unearned profits (not divided)	4,468 66
On premiums	10 00	Profit and loss	138 03
	2,175 55		
Cash on hand			
Advanced for street work	140 50		
Total assets	\$227,901 05	Total liabilities	\$227,901 05
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$85,812 58
Received for monthly dues on installment shares	\$36,119 00	Loans on mortgages	13,300 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	21 60	Interest on borrowed money	5,404 81
Received for premiums	2,433 50	Paid for surrendered shares	2,794 00
Received for interest	15,066 62	Profits paid to surrend'd shares	491 50
Received for fines	46 40	Returned prem. on loans repaid	600 00
Received for transfer fees	15 25	Salaries or fees:	
Mortgage loans repaid	7,715 00	President, Treasurer, Col-	
Stock loans repaid		lector, Manager, Directors	
Money borrowed on overdrafts		Secretary	1,500 00
Money (dues from Secretary)	4 20	Rents, stationery, and printing	283 70
Certificate fees	70	Fees or commissions p'd agents	
Cash due Treasurer	50,255 14	Taxes	1,490 82
		Other expenses	
		All other disbursements	
		Cash on hand	
Total receipts	\$111,677 41	Total disbursements	\$111,677 41

The names of the Directors are as follows: Isidor Jacobs, Joseph Weil, Gabriel Cohen, Louis Landler, Manheim Marks, Nathan Crocker, Max. Walter, Aaron Lipman, S. O. Alexander.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	124
Number of borrowing members	57
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$5,110 00
Number of series	4
Number and amount of mortgage loans made since last report	3
Number of foreclosures since organization	1
Amount due on foreclosures	\$1,400 50
Rate of interest allowed on advance payments	No answer.
Number of shares forfeited since organization	
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	278
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	\$8,800 00
Amount returned shareholders on surrendered shares since organization	\$10,686 00
Number of shares in force at last report	2,896 $\frac{1}{2}$
Number of shares issued since last report	212
Number of shares canceled since last report	78
Number of shares now in force	3,030 $\frac{1}{2}$

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MAY 10, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	2,500	2,254	456	1,798	\$91,200 00
Second	297 $\frac{1}{2}$	297 $\frac{1}{2}$	193	104 $\frac{1}{2}$	38,600 00
Third	295	267	267		53,400 00
Fourth	216	212	212		42,400 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$1 00	\$65 48	\$53 76	\$59 00
Second	1 00	47 59	39 24	41 79
Third	1 00	30 88	25 44	27 44
Fourth	1 00	14 36	12 36	13 18

TRIUMPH LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated January 30, 1891—Date of Report, January 30, 1892.]

D. RICHARDS, President.

JOHN BRUCKMAN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$21,500 00	Dues paid by members	\$14,010 00
Members' accounts in arrears:		Earnings	997 83
On shares	\$125 00	Treasurer's account (overdraft)	6,621 69
On premiums	17 50	Unearned profits (not divided)	605 18
On interest	64 20		
On fines	21 15		
	227 85		
Furniture and fixtures	506 85		
Total assets	\$22,234 70	Total liabilities	\$22,234 70

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	\$13,885 00	Loans on mortgages.....	\$21,500 00
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees and transfers.....	150 00	Interest on borrowed money.....	595 44
Received for premiums.....	2,168 75	Paid for surrendered shares.....	
Received for interest.....	1,078 05	Profits paid to surrend'd shares	
Received for fines.....	16 50	Returned prem. on loans repaid	
Mortgage loans repaid.....		Salaries or fees:	
Stock loans repaid.....		President.....	120 00
Money borrowed on overdrafts	6,621 69	Secretary.....	600 00
Money borrowed on bills payable		Treasurer, Collector, Manager,	
Security commissions and fees	2 50	and Directors.....	
Tax certificate.....	12 10	Rents, stationery, and printing.....	300 00
Cash due Treasurer.....		Fees or commissions paid to agents.....	
		Taxes.....	59 65
		Fixtures.....	396 50
		Current expense.....	363 00
		Cash on hand.....	
Total receipts.....	\$23,934 59	Total disbursements.....	\$23,934 59

The names of the Directors are as follows: D. Richards, E. T. B. Mills, H. Sinsheimer, A. Steinberger, F. D. Worth, M. Johnson, H. G. Meyer, W. J. Newman, H. C. Sexton.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Number of shares.....	15,000
Par value.....	\$200 00
Number of members.....	102
Number of borrowing members.....	5
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent per month.
Entrance fees per share paid to association.....	10 per cent.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$1,442 57
Number of series.....	2
Amount of mortgage loans made since last report.....	\$21,500 00
Number of foreclosures since organization.....	
Amount due on foreclosures.....	
Rate of interest allowed on advance payments.....	
Number of shares forfeited since organization.....	
Amount paid by shareholders on forfeited shares since organization.....	No answer.
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	First report.
Number of shares issued since last report.....	1,300
Number of shares canceled since last report.....	First report.
Number of shares now in force.....	1,300

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JANUARY 30, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	1,035	1,035	95	940
Second.....	265	265	15	250

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.
First.....	\$18,500 00	\$1 00	\$12 90
Second.....	3,000 00	1 00	6 24

UNION LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 6, 1881—Date of Report, May 10, 1892.]

ISAAC UPHAM, President.

L. L. DENNERY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$337,900 00	Dues paid by members	\$223,860 00
Loans on association shares	3,200 00	Earnings	91,422 86
Members' accounts in arrears:		Treasurer's account (overdraft)	34,490 82
On shares	\$1,963 00	Unearned profits (not divided)	3,970 87
On interest	2,381 60		
	4,344 60		
Real estate acquired by fore-			
closure	7,855 15		
Sundries	444 80		
Total assets	\$353,744 55	Total liabilities	\$353,744 55

Receipts.		Disbursements.	
Cash on hand at date of last re-		Cash due Treasurer, or bank, at	
port		date of last report	\$58,720 10
Received for monthly dues on		Loans on mortgages	28,985 75
installment shares	\$43,851 00	Loans on association stock	
Received for paid up stock		Interest on borrowed money	3,471 22
Received for entrance fees	35 40	Paid for surrendered shares	33,100 00
Received for premiums	2,745 00	Profits paid to surrend'd shares	13,431 55
Received for interest	23,157 80	Returned prem. on loans repaid	
Received for fines	422 05	Salaries or fees:	
Received for transfer fees	8 00	President	300 00
Mortgage loans repaid	38,400 00	Treasurer, Collector, Manager,	
Stock loans repaid	300 00	Directors	100 00
Money borrowed on overdrafts	34,490 82	Secretary	1,980 00
Money borrowed on bills payable		Rents, stationery, and printing	262 75
Rents	225 00	Fees or commissions p'd agents	
Cash due Treasurer		Taxes	3,083 70
		Experting books, \$75 00; safe	
		deposit, \$25 00	100 00
		Insurance on real estate owned	
		by association	100 00
		Cash on hand	
Total receipts	\$143,635 07	Total disbursements	\$143,635 07

The names of the Directors are as follows: Isaac Upham, R. Chartrey, J. T. Dunn, M. Meyer, R. F. Osborn, J. W. Anderson, Geo. Easton, E. H. Rixford, H. Wadsworth.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	247
Number of borrowing members	115
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No answer.
Average monthly receipts past year	\$5,870 00
Number of series	10
Number and amount of mortgage loans made since last report	
loans, 12; amount,	\$28,800 00
Number of foreclosures since organization	1
Amount due on foreclosures	No answer.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.

Number of shares surrendered since organization	4,806
Amount paid by shareholders on surrendered shares since organization...	\$288,129 00
Amount returned shareholders on surrendered shares since organization..	\$406,118 41
Number of shares in force at last report	3,749
Number of shares issued since last report	354
Number of shares canceled since last report	562
Number of shares now in force	3,541

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MAY 10, 1892.

Series.	Original Issue.	In Force 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
Second	770	269	189	111	78
Third	847	468	408	118	290
Fourth	333	192	162	144½	15½
Fifth	597	364	328	161¾	159¾
Sixth	1,031	663	560	281¾	278¾
Seventh	554	487	450	187½	262½
Eighth	584	527	464	147½	316½
Ninth	381	381	361	299½	61½
Tenth	396	396	333	158	170
Eleventh	354		286	80	206

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
Second	\$22,200 00	\$120 00	\$199 19	\$199 19
Third	23,600 00	108 00	170 84	155 13
Fourth	29,300 00	96 00	145 43	130 60
Fifth	32,950 00	84 00	121 66	108 48
Sixth	57,550 00	72 00	99 64	88 58
Seventh	37,500 00	60 00	77 69	69 73
Eighth	29,500 00	48 00	58 00	53 00
Ninth	59,900 00	36 00	40 65	38 32
Tenth	31,600 00	24 00	25 74	24 87
Eleventh	16,000 00	12 00	12 42	12 21

WEST SHORE MUTUAL LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated August 4, 1890—Date of Report, August 17, 1892.]

HERMANN ZADIG, President.

S. EPPSTEIN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$27,720 00	Dues paid by members	\$21,164 00
Members' accounts in arrears:		Earnings	2,503 97
On shares	\$284 00	Advance payments on shares..	40 00
On interest	238 20	Loans due and incomplete	613 55
On premiums	102 00	Unearned profits (not divided)..	150 00
On fines	57 20	Bills payable	5,000 00
	681 40		
Cash on hand	670 12		
Furniture and fixtures	400 00		
Total assets	\$29,471 52	Total liabilities	\$29,471 52

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	\$12,525 00	Loans on mortgages.....	\$5,754 45
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees and transfers.....	11 90	Interest on borrowed money.....	669 60
Received for premiums.....	538 00	Paid for surrendered shares.....	1,830 00
Received for interest.....	1,613 95	Profits paid to surrend'd shares.....	57 20
Received for fines.....	60 86	Returned prem. on loans repaid	
Mortgage loans repaid.....	880 00	Salaries or fees:	
Stock loans repaid.....		President, Treasurer, Col- lector, Manager, Directors.....	
Money borrowed on overdrafts.....		Secretary.....	360 00
Money borrowed on bills payable.....	5,000 00	Rents, stationery, and printing.....	87 87
Received from Treasurer.....	205 87	Fees or commissions p'd agents.....	
Cash due Treasurer.....		Taxes.....	76 46
		Bills payable.....	12,000 00
		Cash on hand.....	
Total receipts.....	\$20,835 58	Total disbursements.....	\$20,835 58

The names of the Directors are as follows: H. Zadig, R. S. Wheeler, Benoit Hallgarten, Leo. Ulfelder, W. G. Doane, Henry Kohn, Chas. Sutro, Jr., L. S. Haas, E. K. Chapman.

STATISTICAL INFORMATION.

Incorporated capital.....	\$3,000,000 00
Number of shares.....	15,000
Par value.....	\$200 00
Number of members.....	63
Number of borrowing members.....	8
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$1,229 14
Number of series.....	4
Number and amount of mortgage loans made since last report.....	
.....I loan; amount,	\$3,200 00
Number of foreclosures since organization.....	No answer.
Amount due on foreclosures.....	
Rate of interest allowed on advance payments.....	
Number of shares forfeited since organization.....	
Amount paid by shareholders on forfeited shares since organization.....	220
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization.....	\$2,380 00
Amount paid by shareholders on surrendered shares since organization.....	\$2,437 20
Amount returned shareholders on surrendered shares since organization.....	1,061
Number of shares in force at last report.....	170
Number of shares issued since last report.....	150
Number of shares canceled since last report.....	1,081
Number of shares now in force.....	

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, AUGUST 17, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First.....	850	650	76	574	\$13,720 00
Second.....	106	81	60	21	12,000 00
Third.....	265	225	10	215	2,000 00
Fourth.....	125	125		125	

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First.....	\$24 00	\$27 16	\$25 56	\$25 60
Second.....	19 00	21 00	19 95	20 00
Third.....	14 00	15 10	14 53	14 55
Fourth.....	7 00	7 29	7 14	7 15

WESTERN LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated November 12, 1886—Date of Report, November 16, 1891.]

D. SAMUELS, President.

L. L. DENNERY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$227,700 00	Dues paid by members	\$176,100 00
Members' accounts in arrears:		Earnings	52,527 75
On shares	\$724 00	Advance payments on shares ..	2 00
On interest	1,157 20	Loans due and incomplete	26 47
On premiums	512 50	Treasurer's account (overdraft)	1,410 69
	2,393 70	Unearned profits (not divided) ..	104 79
Insurance advanced	78 00		
Total assets	\$230,171 70	Total liabilities	\$230,171 70

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$29,213 39
Received for monthly dues on installment shares	\$46,229 00	Cash due Secretary at date of last report	8 00
Received for paid up stock		Loans on mortgages	46,824 80
Received for entrance fees	48 70	Loans on association stock	
Received for premiums	7,381 50	Interest on borrowed money	951 80
Received for interest	14,176 15	Paid for surrendered shares	5,197 35
Received for fines	553 60	Profits paid to surrend'd shares ..	872 35
Received for transfer fees	24 30	Returned prem. on loans repaid ..	
Mortgage loans repaid	16,900 00	Salaries or fees:	
Stock loans repaid		President	300 00
Money borrowed on overdrafts ..	1,410 69	Secretary	1,500 00
Money borrowed on bills payable ..		Treasurer, Manager	
Expenses repaid	8 23	Experting books	75 00
Cash due Treasurer		Directors	252 50
		Rents, stationery, and printing ..	218 10
		Fees or commissions p'd agents ..	
		Taxes	1,865 38
		Safe deposit, \$25; sundries, \$49 ..	74 00
		Fines refunded	34 85
		Insurance advanced	78 00
		Profit and loss	139 00
Total receipts	\$86,732 17	Total disbursements	\$86,732 17

The names of the Directors are as follows: D. Samuels, J. H. Jellett, M. Meyer, M. J. Blackman, C. C. Terrill, W. B. Allen, C. W. Decker, I. Asch, H. Hausman.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	246
Number of borrowing members	80
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	No agents.
Average monthly receipts past year	\$5,700 00
Number of series	5
Number and amount of mortgage loans made since last report	\$44,400 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	342

Amount paid by shareholders on surrendered shares since organization...	\$9,271 00
Amount returned shareholders on surrendered shares since organization...	\$10,972 75
Number of shares in force at last report	3,476
Number of shares issued since last report	427
Number of shares canceled since last report	160
Number of shares now in force	3,803

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, NOVEMBER 19, 1891.

Series.	Original Issue.	In Force November 18, 1890.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	2,500	2,216	2,182	440	1,742
Second	357	307	267	72¾	194¼
Third	486	431	416	174	242
Fourth	600	522	511	234¾	276¼
Fifth	427	.....	427	217	210

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	\$88,000 00	\$60 00	\$80 15	\$80 15
Second	14,550 00	48 00	60 95	57 75
Third	34,800 00	36 00	43 33	40 40
Fourth	46,950 00	24 00	27 30	25 65
Fifth	43,400 00	12 00	12 86	12 43

YERBA BUENA MUTUAL BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated May 2, 1891—Date of Report, July 15, 1892.]

LOUIS LANDLER, President.

LOUIS BLAND, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$35,500 00	Dues paid by members	\$14,880 00
Members' accounts in arrears on shares	80 00	Earnings	2,922 82
		Treasurer's account (overdraft)	15,703 98
		Unearned profits (not divided)	2,062 32
		Profits undivided	10 88
Total assets	\$35,580 00	Total liabilities	\$35,580 00

Receipts.	Disbursements.
Cash on hand at date of last report.....	Cash due Treasurer, or bank, at date of last report.....
Received for monthly dues on installment shares..... \$14,820 00	Loans on mortgages..... \$35,500 00
Received for paid up stock.....	Loans on association stock.....
Received for entrance fees..... 141 35	Interest on borrowed money .. 859 63
Received for premiums..... 4,935 00	Paid for surrendered shares.....
Received for interest..... 1,645 90	Profits paid to surrend'd shares
Received for fines.....	Returned prem. on loans repaid
Received for transfer fees..... 28 90	Salaries or fees:
Mortgage loans repaid.....	President, Treasurer, Col-
Stock loans repaid.....	lector, Manager, Directors.....
Money borrowed on overdrafts ..	Secretary..... 720 00
Money borrowed on bills payable	Rents, stationery, and printing.. 286 50
Installment premiums..... 91 00	Fees or commissions paid to agents.....
Cash due Treasurer..... 15,703 98	Taxes.....
	Other expenses.....
	All other disbursements.....
	Cash on hand.....
Total receipts..... \$37,366 13	Total disbursements..... \$37,366 13

The names of the Directors are as follows: Behrend Joost, Louis Landler, John A. Hammersmith, John D. Richards, Gabriel Cohn.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Number of shares.....	10,000
Par value.....	\$200 00
Number of members.....	100
Number of borrowing members.....	11
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$1,800 00
Number of series.....	2
Number and amount of mortgage loans made since last report.....	No answer.
Number of foreclosures since organization.....	
Amount due on foreclosures.....	No answer.
Rate of interest allowed on advance payments.....	
Number of shares forfeited since organization.....	20
Amount paid by shareholders on forfeited shares since organization.....	\$20 00
Amount returned shareholders on forfeited shares since organization.....	No answer.
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	First report.
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	1,393½
Number of shares issued since last report.....	
Number of shares canceled since last report.....	1,393½
Number of shares now in force.....	

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JUNE 30, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First.....	1,106½	1,086½	90½	996	\$18,100 00
Second.....	307	307	87	220	17,400 00
Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.	
First.....	\$12 00	\$14 19	\$12 36	\$13 09	
Second.....	6 00	7 77	6 09	6 88	

MUTUAL BUILDING AND LOAN ASSOCIATION OF SAN JOSÉ AND COLLEGE PARK, formerly the College Park Building and Loan Association.

For six months ending September 30, 1891.

[Incorporated August 22, 1891—Date of Report, September 30, 1891.]

JAMES BEAN, President.

R. C. MCGILL, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$37,650 00	Dues paid by members	\$24,378 00
Members' accounts in arrears:		Earnings	5,225 34
On shares	\$318 00	Advance payment on shares	122 00
On interest	138 00	Loans due and incomplete	928 00
On fines	36 00	Treasurer's account (overdraft)	1,469 89
	492 00	Unearned profits (not divided)	270 87
		Unearned premium	5,722 90
		Expense unpaid	25 00
Total assets	\$38,142 00	Total liabilities	\$38,142 00
Receipts.		Disbursements.	
Cash on hand at date of last report	\$2,831 06	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	6,522 00	Loans on mortgages	\$14,050 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	26 90	Interest on borrowed money	2 35
Received for premiums	3,134 00	Paid for surrendered shares	1,945 00
Received for interest	1,033 50	Profits paid to surrend'd shares	107 75
Received for fines	72 70	Returned prem. on loans repaid	42 62
Received for transfer fees	75	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col-	
Stock loans repaid	250 00	lector, Manager, Directors.	
Money borrowed on overdrafts		Secretary	175 00
Money borrowed on bills payable		Stationery and printing	49 30
Profits on stock	78 22	Fees or commissions p'd agents	
Due borrowers on loans	928 00	Taxes	
Expenses unpaid	25 00	Other expenses	
Cash due Treasurer	1,469 89	All other disbursements	
		Cash on hand	
Total receipts	\$16,372 02	Total disbursements	\$16,372 02

The names of the Directors are as follows: H. W. Stephens, Chas. E. Cox, O. A. Hale, James Bean, Jay P. Hall, W. F. Hyde, A. L. Kellogg, Geo. M. Jones, J. M. Nelson.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$2,000 00
Number of members	139
Number of borrowing members	28
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent delinquency.
Entrance fees per share paid to association	25 cents per each certificate.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$905 67
Number of series	3
Number and amount of mortgage loans made since last report	8 loans; amount, \$13,000 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.

Number of shares surrendered since organization	403
Amount paid by shareholders on surrendered shares since organization...	\$1,945 00
Amount returned shareholders on surrendered shares since organization...	\$2,052 05
Number of shares in force at last report	907
Number of shares issued since last report	271
Number of shares canceled since last report	91
Number of shares now in force	1,087

Number and age, in months, of free shares in each series at last report: First series, age, 24 months; number of shares, 609. Second series, age, 12 months; number of shares, 175.

Number, age, present book value, and surrender value of free and pledged shares of each series:

Series.	Shares Now In Force.	"Free" Shares.	Pledged Shares.	Age, in Months.	Book Value.	Surrender Value.
First	672	564	108	30	\$36 59	\$32 62
Second	144	124	20	18	20 66	18 18
Third	271	212	59	6	6 42	6 09

NUCLEUS BUILDING AND LOAN ASSOCIATION—SAN JOSÉ.

[Incorporated March 28, 1889—Date of Report, April 1, 1892.]

TYLER BEACH, President.

W. G. HAWLEY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$74,965 00	Dues paid by members	\$45,942 00
Furniture and fixtures	500 00	Earnings	22,826 36
Other assets	390 15	Advance payments on interest	221 85
		Loans due and incomplete	752 80
		Treasurer's account (overdraft)	6,099 44
		Other liabilities	12 70
Total assets	\$75,855 15	Total liabilities	\$75,855 15
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$45,942 00	Loans on mortgages	\$74,965 00
Received for paid up stock		Loans on association stock	
Received for entrance and transfer fees	294 70	Interest on borrowed money	
Received for premiums	7,016 50	Paid for surrendered shares	
Received for interest	2,971 35	Profits paid to surrend'ed shares	
Received for fines	221 85	Returned prem. on loans repaid	
Mortgage loans repaid	752 80	Salaries or fees	1,738 80
Stock loans repaid		Rents, stationery, and printing	
Money borrowed on overdrafts	6,099 44	Fees or commissions p'd agents	
Money borrowed on bills payable		Taxes	248 04
Sundries	12 70	Furniture	500 00
Earnings apportioned	14,530 65	Book accounts	390 15
Cash due Treasurer		Cash on hand	
Total receipts	\$77,841 99	Total disbursements	\$77,841 99

The names of the Directors are as follows: Tyler Beach, J. M. Pitman, R. E. Pierce, T. W. Hobson, J. N. B. Brackett, H. L. Schimmel, G. B. McKee.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Number of shares.....	10,000
Par value.....	\$200 00
Number of members.....	145
Number of borrowing members.....	33
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 cents.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$1,805 00
Number of series.....	6
Number and amount of mortgage loans made since last report.....	18 loans; amount, \$26,302 50
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	5 per cent.
Number of shares forfeited since organization.....	No answer.
Amount paid by shareholders on forfeited shares since organization.....	
Amount returned shareholders on forfeited shares since organization.....	1,491
Number of shares surrendered since organization.....	
Amount paid by shareholders on surrendered shares since organization.....	No answer.
Amount returned shareholders on surrendered shares since organization.....	
Number of shares in force at last report.....	2,009
Number of shares issued since last report.....	716
Number of shares canceled since last report.....	920
Number of shares now in force.....	1,805

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, APRIL 1, 1892.

Series.	In Force at Last Report.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Dues Paid Per Share.	Book Value Per Share.
First.....	1,022	774	193	611	\$36 00	\$54 63
Second.....	171	116	36	80	30 00	46 25
Third.....	541	343	44	299	23 00	34 47
Fourth.....	303	145	38	107	15 00	22 22
Fifth.....	306	223	41	182	11 00	16 10
Sixth.....	234	204	30	174	5 00	6 38
Totals.....	2,577	1,805				

SAN JOSÉ BUILDING AND LOAN ASSOCIATION.

[Incorporated January 30, 1885—Date of Report, February 2, 1892.]

A. K. WHITTON, President.

FRANK V. WRIGHT, Secretary.

Assets.		Liabilities.	
Loans on real estate.....	\$516,900 00	Dues paid by members.....	\$339,036 00
Loans on association shares.....	500 00	Earnings.....	97,506 44
Members' accounts in arrears:		Advance payments on shares.....	166 00
On shares.....	\$580 00	Advance payments on interest.....	28 00
On interest.....	449 75	Loans due and incomplete.....	3,008 20
On fines.....	105 95	Unearned prem. (not divided).....	89,129 06
	1,132 70	Undivided profits.....	51 54
Cash on hand.....	11,232 89	Sundry credits.....	1,510 35
Furniture and fixtures.....	670 00		
Total assets.....	\$530,435 59	Total liabilities.....	\$530,435 59

Receipts.		Disbursements.	
Cash on hand at date of last report.....	\$5,957 58	Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	80,503 00	Loans on mortgages.....	\$105,850 00
Received for paid up stock.....		Loans on association stock.....	500 00
Received for entrance fees.....	101 90	Interest on borrowed money.....	70 81
Received for premiums.....	24,465 17	Paid for surrend'd shares (dues).....	31,690 00
Received for interest.....	30,671 81	Profits paid to surrend'd shares.....	6,476 78
Received for fines.....	805 00	Returned prem. on loans repaid.....	1,770 21
Received for transfer fees.....	19 75	Salaries or fees:	
Mortgage loans repaid.....	19,007 68	President, Treasurer, Col- lector, Manager, Directors.....	700 00
Stock loans repaid.....		Secretary.....	1,440 00
Money borrowed on overdrafts (average of one month).....	114,380 00	Rents, stationery, and printing.....	121 60
Money borrowed on bills payable.....		Fees or commissions p'd agents.....	
Earnings (shares sold).....	56 50	Taxes.....	3,538 55
Sundry credits.....	1,510 35	Other expenses.....	456 00
Loans not paid (on deposit).....	3,008 20	All other disbursements.....	2,260 10
Cash due Treasurer.....		Money overdrawn.....	114,380 00
		Cash on hand.....	11,232 89
Total receipts.....	\$280,486 94	Total disbursements.....	\$280,486 94

The names of the Directors are as follows: H. W. Wright, W. J. Willcox, A. Friant, L. Callish, V. Koch, A. K. Whitton, S. N. Johnston.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,500,000 00
Number of shares.....	7,500
Par value.....	\$200 00
Number of members.....	590
Number of borrowing members.....	216
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$13,129 47
Number of series.....	7
Number and amount of mortgage loans made since last report.....	78
Number of foreclosures since organization.....	3
Amount due on foreclosures.....	\$9,381 25
Rate of interest allowed on advance payments.....	None.
Number of shares forfeited since organization.....	64
Amount paid by shareholders on forfeited shares since organization.....	\$1,832 00
Amount returned shareholders on forfeited shares since organization.....	\$1,060 90
Number of shares surrendered since organization.....	1,516
Amount paid by shareholders on surrendered shares since organization.....	\$69,788 00
Amount returned shareholders on surrendered shares since organization.....	\$85,893 13
Number of shares in force at last report.....	5,862
Number of shares issued since last report.....	1,000
Number of shares canceled since last report.....	637
Number of shares now in force.....	6,225

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, FEBRUARY 2, 1892.

Series.	Original Issue.	In Force February 2, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	2,500	2,114	1,986	482	1,504
Second.....	1,000	842	756	280	476
Third.....	944	808	641	305	336
Fourth.....	1,000	893	808	442	366
Fifth.....	439	347	310	310	
Sixth.....	858	858	724	254	470
Seventh.....	1,000	1,000	1,000	310	690
Totals.....	8,041	6,862	6,225	2,383	3,842

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Earned Book Value Per Share.	Value at 6 Per Cent Interest.	Earned Surrender Value.
First	\$116,400 00	\$84 00	\$114 69	\$101 64	\$114 69
Second	62,934 00	72 00	93 33	84 96	93 33
Third	67,934 00	60 00	74 24	69 00	74 24
Fourth	95,332 00	48 00	56 99	53 76	56 99
Fifth	62,000 00	36 00	41 35	39 24	41 35
Sixth	50,800 00	24 00	26 39	25 48	26 39
Seventh	62,000 00	12 00	12 65	12 36	12 65
Total	\$517,400 00				

SAN LUIS BUILDING AND LOAN ASSOCIATION—SAN LUIS OBISPO.

[Incorporated March 21, 1888—Date of Report, March 1, 1892.]

BENJAMIN BROOKS, President.

M. LEWIN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$24,450 00	Dues paid by members	\$23,276 00
Members' accounts in arrears:		Earnings	7,598 35
On shares	\$79 00	102 shares surrendered	1,577 80
On fines	17 80		
	96 80		
Cash on hand	4,434 91		
102 shares surrendered	1,577 80		
Tax, salary, and other expenses ..	1,892 64		
Total assets	\$32,452 15	Total liabilities	\$32,452 15
Receipts.		Disbursements.	
Cash on hand at date of last re- port	\$2,641 80	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	7,778 00	Loans on mortgages	\$8,350 00
Received for stock, 41 months old ..	471 61	Loans on association stock	
Received for entrance fees	102 80	Interest on borrowed money	
Received for premiums	1,484 76	Paid for surrendered shares	400 00
Received for interest	1,344 14	Profits paid to surrend'd shares ..	5 20
Received for fines	8 20	Returned prem. on loans repaid ..	
Received for transfer fees	8 60	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col- lector, Manager, Directors ..	
Stock loans repaid		Secretary	313 35
Money borrowed on overdrafts		Rent, stationery, and printing ..	24 90
Money borrowed on bills payable ..		Fees or commissions p'd agents ..	
All other receipts		Taxes	164 86
Cash due Treasurer		Opening expenses third series	68 50
		All other disbursements	78 19
		Cash on hand	4,434 91
Total receipts	\$13,839 91	Total disbursements	\$13,839 91

The names of the Directors are as follows: Benj. Brooks, C. O. King, E. P. Unaugst, F. W. Vetterline, E. Vollner, A. W. Steinhart, J. W. Smith, Wm. Sandercock, M. Lewin.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	185
Number of borrowing members	25
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past nine months	\$1,290 68
Number of series	3
Number and amount of mortgage loans made since last report	9 loans; amount, \$8,350 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	54
Amount paid by shareholders on forfeited shares since organization	\$122 00
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	102
Amount paid by shareholders on surrendered shares since organization	\$1,550 00
Amount returned shareholders on surrendered shares since organization	\$1,577 80
Number of shares in force at last report	472
Number of shares issued since last report	527
Number of shares canceled since last report	5
Number of shares now in force	994

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, MARCH 1, 1892.

Series.	Original Issue.	Now in Foree.	Shares Loaned Upon.	Shares "Free."
First	440	302	71	231
Second	206	178	55	123
Third	519	514	23	491

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$13,950 00	\$48 00	\$66 29	\$53 76	\$55 51
Second	7,100 00	32 00	43 63	34 56	36 09
Third	3,400 00	6 00	6 50	6 09	6 07

MARIN COUNTY MUTUAL BUILDING AND LOAN ASSOCIATION—SAN RAFAEL.

[Incorporated July 19, 1886—Date of Report, July 31, 1892.]

H. P. Wood, President.

L. A. LANCEL, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$97,700 00	Dues paid by members	\$74,161 00
Loans on association shares		Earnings	20,600 00
Members' accounts in arrears:		Advance payments on shares	509 00
On shares	\$44 00	Advance payments on interest	9 70
On interest	7 00	Loans due and incomplete	1,101 50
On premiums	2 40	Treasurer's account (overdraft)	746 33
On fines	6 85	Unearned profits (not divided)	
On insurance	21 60	Estimated one half mortgage taxes, unpaid	708 46
	81 85		
Books, blanks, etc.	54 14		
Total assets	\$97,835 99	Total liabilities	\$97,835 99

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$661 47
Received for monthly dues on installment shares	\$23,764 00	Loans on mortgages	21,957 55
Received for paid up stock		Loans on association stock	
Received for entrance fees	43 50	Interest on borrowed money	93 97
Received for premiums	2,888 70	Paid for surrendered shares	11,390 00
Received for interest	6,330 55	Profits paid to surrend'd shares	1,655 59
Received for fines	81 60	Returned prem. on loans repaid	
Received for transfer fees	24 00	Salaries or fees:	
Mortgage loans repaid	3,000 00	President, Treasurer, Collector, Manager, Directors	
Stock loans repaid		Secretary	420 00
Money borrowed on overdrafts	746 33	Stationery and printing	32 20
Money borrowed on bills payable		Insurance (in arrears)	21 60
Dues in advance	509 00	Taxes	1,136 50
Interest in advance	7 00	Brass sign and setting same	14 00
Premiums in advance	2 70	Dues California League Building and Loan Associations	10 00
Cash due Treasurer		Postage stamps and cards	3 00
		Notary fees, etc.	1 50
		Cash on hand	
Total receipts	\$37,397 38	Total disbursements	\$37,397 38

The names of the Directors are as follows: H. P. Wood, George H. Powers, C. P. Pomeroy, George M. Dodge, William N. Anderson, Francis Avery, S. F. Barstow, R. W. Johnson, E. B. Mahon.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	157
Number of borrowing members	45
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year, dues and interest	\$2,804 25
Number of series	6
Number and amount of mortgage loans made since last report	
	14 loans; amount, \$21,957 55
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.

Number of shares forfeited since organization.....		
Amount paid by shareholders on forfeited shares since organization.....		None.
Amount returned shareholders on forfeited shares since organization.....		
Number of shares surrendered since organization		906
Amount paid by shareholders on surrendered shares since organization.....		\$25,154 00
Amount returned shareholders on surrendered shares since organization..		\$27,975 77
Number of shares in force at last report.....		2,029
Number of shares issued since last report.....		16
Number of shares canceled since last report.....		150
Number of shares now in force.....		1,895

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JULY 31, 1892.

Series.	Original Issue.	In Force August 1, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	730	476	383	75	308
Second.....	315	167	162	105	57
Third.....	380	290	254	107	147
Fourth.....	482	394	331	75	256
Fifth.....	459	451	330	58	272
Sixth.....	435		435	69	366

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First.....	\$15,000 00	\$71 00	\$98 46	\$88 85
Second.....	21,000 00	60 00	79 62	71 77
Third.....	21,400 00	48 00	60 56	54 28
Fourth.....	14,900 00	36 00	43 06	39 53
Fifth.....	11,600 00	24 00	27 14	25 57
Sixth.....	13,800 00	12 00	12 78	12 39

SANTA ANA LOAN AND BUILDING ASSOCIATION.

[Incorporated February 3, 1887—Date of Report, January 1, 1892.]

GEO. E. FREEMAN, President.

J. N. KERAN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$16,950 00	Dues paid by members	\$15,458 00
Loans on association shares.....	2,352 90	Unearned profits (not divided) ..	4,147 90
Cash on hand.....	211 77	Assessments.....	49 77
Real estate acquired by foreclosure.....	141 00		
Total assets.....	\$19,655 67	Total liabilities	\$19,655 67

Receipts.		Disbursements.	
Cash on hand at date of last report.....	\$105 74	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares.....	3,970 50	Loans on mortgages.....	\$3,400 00
Received for paid up stock.....		Loans on association stock.....	1,952 90
Received for entrance fees.....		Interest on borrowed money.....	50
Received for premiums.....	596 98	Paid for surrendered shares.....	1,475 00
Received for interest.....	1,165 19	Profits paid to surrend'd shares.....	180 40
Received for fines.....	17 89	Returned prem. on loans repaid.....	
Received for transfer fees.....	25	Salaries or fees:	
Mortgage loans repaid.....		President, Treasurer, Col-	
Stock loans repaid.....	610 00	lector, Manager, Directors.....	
Money borrowed on overdrafts.....		Secretary.....	185 00
Money borrowed on bills payable.....	110 00	Stationery and printing.....	16 95
Insurance.....	11 00	Commission for selling real estate.....	45 00
Assessments for expenses.....	359 83	Taxes.....	108 11
Real estate.....	734 40	Bills payable.....	110 00
Profits on sale of shares.....	3 85	All other disbursements.....	
		Cash on hand.....	211 77
Total receipts.....	\$7,685 63	Total disbursements.....	\$7,685 63

The names of the Directors are as follows: Geo. E. Freeman, C. P. Kryhl, Geo. F. Briggs, W. R. Collis, W. B. Tedford.

STATISTICAL INFORMATION.

Incorporated capital.....	\$50,000 00
Number of shares.....	2,000
Par value.....	\$25 00
Number of members.....	47
Number of borrowing members.....	35
Monthly installments due per share.....	25 cents.
Rates of fines imposed.....	10 per cent of amount due.
Entrance fees per share paid to association.....	None.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$640 46 $\frac{1}{2}$
Number of series.....	2
Number and amount of mortgage loans made since last report.....	7 loans; amount, \$3,400 00
Number of foreclosures since organization.....	3
Amount due on foreclosures.....	\$1,905 00
Rate of interest allowed on advance payments.....	None at present.
Number of shares forfeited since organization.....	20
Amount paid by shareholders on forfeited shares since organization.....	\$175 00
Amount returned shareholders on forfeited shares since organization.....	\$135 00
Number of shares surrendered since organization.....	950
Amount paid by shareholders on surrendered shares since organization.....	\$5,006 00
Amount returned shareholders on surrendered shares since organization.....	\$5,274 20
Number of shares in force at last report.....	1,150
Number of shares issued since last report.....	304
Number of shares canceled since last report.....	120
Number of shares now in force.....	1,334

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JANUARY 1, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First.....	2,000	1,030	682 $\frac{23}{50}$	347 $\frac{221}{50}$	\$17,052 90
Second.....	304	304	90	214	2,250 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First.....	\$14 25	\$18 17		\$16 50
Second.....	2 50	2 85		2 50

No bonus allowed on withdrawals until they have run two years.

LOAN AND BUILDING ASSOCIATION OF SANTA BARBARA.

[Incorporated May 23, 1887—Date of Report, July 9, 1892.]

H. L. STAMBACH, President.

J. T. JOHNSON, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$61,600 00	Dues paid by members	\$52,830 00
Loans on association shares	600 00	Earnings	15,554 31
Members' accounts in arrears:		Advance payments on shares ..	321 00
On interest	\$354 30		
On fines	18 90		
	373 20		
Cash on hand	6,052 11		
Furniture and fixtures	80 00		
Total assets	\$68,705 31	Total liabilities	\$68,705 31
Receipts.		Disbursements.	
Cash on hand at date of last report	\$951 11	Cash due Treasurer, or bank, at date of last report	\$17,650 00
Received for monthly dues on installment shares	14,444 00	Loans on mortgages	18 50
Received for paid up stock		Interest on borrowed money ..	1,045 00
Received for entrance fees	55 55	Paid for surrendered shares	167 15
Received for premiums	1,550 00	Profits paid to surrend'd shares	
Received for interest	5,011 55	Returned prem. on loans repaid	
Received for fines	10 70	Salaries or fees:	
Received for transfer fees		President, Treasurer, Col-	
Mortgage loans repaid	4,000 00	lector, Manager, Directors ..	
Stock loans repaid		Secretary	240 00
Money borrowed on overdrafts ..		Rents, stationery, and printing	28 50
Money borrowed on bills payable		Fees or commissions p'd agents	
All other receipts	4 50	Taxes	826 15
Cash due Treasurer		Other expenses	
		All other disbursements	
		Cash on hand	6,052 11
Total receipts	\$26,027 41	Total disbursements	\$26,027 41

The names of the Directors are as follows: H. L. Stambach, O. P. Squier, Edward Harper, Geo. F. Trenwith, W. H. Myers, J. M. Forbes, F. H. Knight, F. L. Kellogg, J. T. Johnson.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	151
Number of borrowing members ..	55
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$2,089 70
Number of series	4
Number and amount of mortgage loans made since last report	\$1,765 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	7
Amount paid by shareholders on surrendered shares since organization	\$2,216 00
Amount returned shareholders on surrendered shares since organization ..	\$2,521 20
Number of shares in force at last report	1,027
Number of shares issued since last report	303
Number of shares canceled since last report	25
Number of shares now in force	1,305

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JULY 9, 1892.

Series.	Original Issue.	In Force July 11, 1892.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	682	662	652	206½	445½
Second	225	225	215	49¼	165¾
Third	176	140	171	34½	136½
Fourth	267	-----	267	20¾	46¼

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First	\$41,300 00	\$60 00	\$80 05	\$75 03
Second	9,850 00	42 00	51 83	47 89
Third	6,900 00	18 00	19 80	19 08
Fourth	4,150 00	6 00	6 20	6 12

SANTA CLARA BUILDING AND LOAN ASSOCIATION.

[Incorporated March 15, 1889—Date of Report, April 7, 1892.]

H. M. LEONARD, President.

W. O. WATSON, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$55,500 00	Dues paid by members	\$36,888 00
Loans on association shares		Earnings	8,727 16
Members' accounts in arrears:		Advance payments on shares	15 00
On shares	\$28 50	Treasurer's account (overdraft)	1,517 62
On interest	290 50	Unearned profits (not divided)	8,660 58
On fines	4 10	Earned profits (not divided)	9 74
	323 10	Expense account (accountant)	50 00
Furniture and fixtures	45 00		
Total assets	\$55,868 10	Total liabilities	\$55,868 10

Receipts.		Disbursements.	
Cash on hand at date of last report	\$924 45	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	14,095 50	Loans on mortgages	\$21,800 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	13 10	Interest on borrowed money	264 65
Received for premiums	5,498 90	Paid for surrendered shares	12 00
Received for interest	2,973 00	Profits paid to surrend'd shares	36
Received for fines	58 40	Returned prem. on loans repaid	
Received for transfer fees	3 00	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Collector, Manager, Directors	
Stock loans repaid		Secretary	300 00
Money borrowed on overdrafts	1,517 62	Stationery and printing	30 65
Money borrowed on bills payable		Fees or commissions p'd agents	
Sundry profits on shares sold	5 22	Taxes	418 53
Cash due Treasurer		Accountant	50 90
		Profits divided	2,213 00
		Cash on hand	
Total receipts	\$25,089 19	Total disbursements	\$25,089 19

The names of the Directors are as follows: H. M. Leonard, F. C. Franck, J. B. O'Brien, F. B. Kington, R. B. Roll, H. J. Alderman, R. Menzel.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	149
Number of borrowing members	35
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$1,422 50
Number of series	3
Number and amount of mortgage loans made since last report	14 loans; amount, \$21,800 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	Nothing.
Number of shares surrendered since organization	161
Amount paid by shareholders on surrendered shares since organization	\$1,827 00
Amount returned shareholders on surrendered shares since organization	\$1,872 26
Number of shares in force at last report	1,040
Number of shares issued since last report	131
Number of shares canceled since last report	1
Number of shares now in force	1,170
Number and age, in months, of free shares in each series at last report:	
First series, 746½ shares; age, 24 months. Second series, 175 shares; age, 12 months.	

Number, age, present book value, and surrender value of free shares each series:

Series.	Number of Shares.	Age, in Months.	Gross Value.	Actual Earned Value.	Surrender Value.
First	700½	36	\$54 78	\$45 19	\$40 64
Second	124	24	29 63	27 77	25 77
Third	68	12	13 23	12 93	12 39

Number, age, present book value, and surrender value of pledged shares each series:

Series.	Number of Shares.	Age, in Months.	Gross Value.	Actual Earned Value.	Surrender Value.
First	164½	36	\$54 78	\$45 78	\$40 64
Second	50	24	29 63	29 63	25 77
Third	60	12	13 23	13 23	12 39

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, APRIL 7, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	1,000	865	164½	700½	\$32,900 00
Second	200	174	50	124	10,000 00
Third	131	131	63	68	12,600 00

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$36 00	\$54 78	\$39 44	\$45 19
Second	24 00	29 63	25 52	27 77
Third	12 00	13 23	12 39	12 93

SANTA PAULA BUILDING AND LOAN ASSOCIATION— VENTURA.

[Incorporated April 21, 1890—Date of Report, April 30, 1892.]

JOSEPH R. HOUGH, President.

H. H. YOUNGKEN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$16,100 00	Dues paid by members	\$12,288 00
Cash on hand	830 40	Earnings	3,560 38
Stationery (to be paid by succeeding series)	17 98	Loans due and incomplete	1,100 00
Total assets	\$16,948 38	Total liabilities	\$16,948 38

Receipts.		Disbursements.	
Cash on hand	\$747 35	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	7,968 00	Loans on mortgages	\$10,400 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	37 00	Interest on borrowed money	9 92
Received for premiums	1,781 00	Paid for surrendered shares	60 00
Received for interest	906 11	Profits paid to surrend'd shares	75
Received for fines	32 13	Returned prem. on loans repaid	
Received for transfer fees	14 50	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Collector, Manager, Directors	119 51
Stock loans repaid		Secretary	17 90
Money borrowed on overdrafts		Stationery and printing	
Money borrowed on bills payable	1,300 00	Fees or commissions p'd agents	47 61
All other receipts		Taxes	
Cash due Treasurer		Other expenses	
		Bills payable repaid	1,300 00
		Cash on hand	830 40
Total receipts	\$12,786 09	Total disbursements	\$12,786 09

The names of the Directors are as follows: Joseph R. Hough, Casper Taylor, John Irwin, D. W. Mott, M.D., L. A. Hardison, C. N. Baker, James A. Davis, I. H. Morrissey, J. B. Titus.

STATISTICAL INFORMATION.

Incorporated capital	\$500,000 00
Number of shares	659
Par value	\$100 00
Number of members	75
Number of borrowing members	16
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent of payment.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$1,065 50
Number of series	2
Number and amount of mortgage loans made since last report	13 loans; amount, \$11,500 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	Nothing.
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	15
Amount paid by shareholders on surrendered shares since organization	\$100 00
Amount returned shareholders on surrendered shares since organization	\$102 35
Number of shares in force at last report	365
Number of shares issued since last report	304
Number of shares canceled since last report	10
Number of shares now in force	659

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, APRIL 30, 1892.

Series.	Original Issue.	In Force April 30, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	370	365	365	86	279
Second	304	-----	294	75	219
Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$8,600 00	\$24 00	\$31 04	\$25 44	\$26 35
Second	7,500 00	12 00	15 37	12 36	12 36

SANTA ROSA BUILDING AND LOAN ASSOCIATION.

[Incorporated October 6, 1888—Date of Report, October 31, 1891.]

J. D. BARNETT, President.

JAMES W. FARNHAM, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$40,100 00	Dues paid by members	\$30,888 00
Members' accounts in arrears:		Earnings	8,830 01
On shares	\$105 00	Taxes due and unpaid	585 22
On interest	13 35	Interest due on overdraft	82
	118 35	Due Secretary	35 00
Cash on hand	120 70		
Total assets	\$40,339 05	Total liabilities	\$40,339 05
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$39,999 00	Loans on mortgages	\$43,700 00
Received for paid up stock		Loans on association stock	
Received for entrance fees	148 00	Interest on borrowed money	
Received for premiums	6,113 00	Paid for surrendered shares	9,216 00
Received for interest	5,906 80	Profits paid to surrend'd shares	552 95
Received for fines	1 00	Returned prem. on loans repaid	160 00
Received for transfer fees	73 80	Salaries or fees:	
Mortgage loans repaid	3,600 00	President, Treasurer, Collector, Secretary, Manager, and Directors	
Stock loans repaid		Rents, stationery, and printing	
Money borrowed on overdrafts		Fees or commissions paid to agents	
Money borrowed on bills payable	3,000 00	Taxes, interest on overdraft, Secretary's salary, books, and printing (3 years)	2,091 95
All other receipts		Bills payable	3,000 00
Cash due Treasurer		Cash on hand	120 70
Total receipts	\$58,841 00	Total disbursements	\$58,841 00

The names of the Directors are as follows: J. D. Barnett, Allen B. Lemmon, J. O. Mailer, Guy E. Grosse, L. W. Burris, H. L. Tripp, J. W. Warboys.

STATISTICAL INFORMATION.

Incorporated capital.....	\$500,000 00
Number of shares.....	2,500
Par value.....	\$200 00
Number of members.....	106
Number of borrowing members.....	25
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 cents per share.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	None.
Average monthly receipts past year.....	\$1,507 35
Number of series.....	4
Number of mortgage loans made since last report.....	2
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	.6 per cent allowed on surrendered stock.
Number of shares forfeited since organization.....	None.
Amount paid by shareholders on forfeited shares since organization.....	Nothing.
Amount returned shareholders on forfeited shares since organization.....	Nothing.
Number of shares surrendered since organization.....	483
Amount paid by shareholders on surrendered shares since organization.....	
.....\$9,216 up to October 31, 1891.	
Amount returned shareholders on surrendered shares since organization.....	
.....\$9,216 and interest, \$552 95.	
Number of shares in force at last report.....	969
Number of shares issued since last report.....	184
Number of shares canceled since last report.....	40
Number of shares now in force.....	1,113

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, OCTOBER 31, 1891.

Series.	Original Issue.	In Force October 31, 1891.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	1,130	912	745	148½	596½
Second.....	148	130	115	43	72
Third.....	134		109	9	100

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First.....	\$29,700 00	\$36 00	\$46 78	\$39 24	\$39 24
Second.....	8,600 00	24 00	29 01	25 44	25 44
Third.....	1,800 00	12 00	14 05	12 36	12 36

SAUSALITO MUTUAL LOAN ASSOCIATION.

[Incorporated December 20, 1887—Date of Report, December 21, 1891.]

H. H. NOBLE, President.

ROBERT GEORGE, Secretary.

Assets.		Liabilities.	
Loans on real estate and shares.....	\$49,187 00	Dues paid by members, and earnings (credited to members' accounts annually).....	\$59,153 20
Loans on association shares.....	4,840 00	Loans due and incomplete, \$213.	
Members' accounts in arrears:		Borrowed money.....	100 00
On shares.....	\$1,050 00		
On premiums.....	259 25		
On interest.....	629 28		
On fines.....	111 00		
	2,049 53		
Cash on hand.....	4,156 16		
Furniture and fixtures.....	71 50		
Taxes paid and chargeable to new year.....	151 88		
Redeemed account—balances.....	846 66		
Total assets.....	\$59,253 20	Total liabilities.....	\$59,253 20

Receipts.		Disbursements.	
Cash on hand at date of last report.....	\$2,802 30	Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	18,381 00	Loans on mortgages.....	28,987 00
Received for paid up stock.....		Loans on association stock.....	2,640 00
Received for entrance fees.....	41 30	Interest on borrowed money.....	337 19
Received for premiums.....	1,581 00	Paid for surrendered shares.....	2,810 00
Received for interest.....	3,983 77	Profits paid to surrend'd shares.....	220 87
Received for fines.....	132 00	Returned prem. on loans repaid	
Received for transfer fees.....		Salaries or fees:	
Mortgage loans repaid.....	13,450 00	President, Treasurer, Col- lector, Manager, Directors.....	
Stock loans repaid.....	250 00	Secretary.....	450 00
Money borrowed on overdrafts.....		Rents, stationery, and printing.....	124 47
Money borrowed on bills payable.....	7,500 00	Stationery.....	1 50
Insurance refunded.....	21 30	Taxes, two years.....	901 89
Mortgage tax refunded.....	7 71	Bills payable.....	7,500 00
Cash due Treasurer.....		Insurance.....	21 30
		Cash on hand.....	4,156 16
Total receipts.....	\$48,150 38	Total disbursements.....	\$48,150 38

The names of the Directors are as follows: H. H. Noble, I. J. Miller, H. J. Crumpton, John E. Shoovert, Wm. G. Mills, Charles Forrest, Thos. W. Jackson, John Schnell, Robert George.

STATISTICAL INFORMATION.

Incorporated capital.....	\$1,000,000 00
Number of shares.....	10,000
Par value.....	\$100 00
Number of members.....	99
Number of borrowing members.....	42
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 cents per share.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year (dues, insurance, premiums, and fines)	\$2,009 92
Number of series.....	4
Number and amount of mortgage loans made since last report.....	36 loans; amount, \$31,627 00
Number of foreclosures since organization.....	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	6 per cent.
Number of shares forfeited since organization.....	None.

Amount paid by shareholders on forfeited shares since organization.....	No answer.
Amount returned shareholders on forfeited shares since organization.....	
Number of shares surrendered since organization	800
Amount paid by shareholders on surrendered shares since organization.....	\$18,080 00
Amount returned shareholders on surrendered shares since organization..	\$19,752 44
Number of shares in force at last report	1,245
Number of shares issued since last report	543
Number of shares canceled since last report	210
Number of shares now in force	1,578

Number, age, and present book value of free and pledged shares each series:

Series.	Age.	Free Shares.	Pledged Shares.	Book Value.
First	47	235	380	\$59 40
Second	36	75	205	43 10
Third	24	185	110	26 95
Fourth	12	145	243	12 65

Free shares and pledged shares have the same book value.

Book value is calculated as if there was no delinquency, as the delinquent is entitled to full book value when the delinquency is made good.

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, DECEMBER 21, 1891.

Series.	Original Issue.	In Force October 19, 1891.	Now in Force.	Shares Loaned Upon.
First	1,035	615	495	270
Second	435	280	280	75
Third	335	295	255	145
Fourth	388	388	283	148

Series.	Shares "Free."	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.
First	225	\$47 00	\$59 40	\$52 52
Second	205	36 00	43 10	39 24
Third	110	24 00	26 95	25 44
Fourth	135	12 00	12 65	12 36

It is impossible to give the amount of loans each series. The dues are paid continuously. No. 1 began four years ago, and is paying now. No. 2 began a year after, and is also paying now. So with No. 3 and No. 4. Loans are made indiscriminately from the money of all the series together. It is therefore impossible to say which loans belong to any particular series.

Our company has never established a fixed surrender value. Each case of withdrawal is treated separately by the Board.

SAN JOAQUIN VALLEY BUILDING AND LOAN ASSOCIATION— STOCKTON.

[Incorporated July 17, 1889—Date of Report, August 3, 1892.]

H. O. SOUTHWORTH, President.

ARTHUR M. NOBLE, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$107,836 44	Dues paid by members	\$81,033 50
Cash on hand	8,384 79	Earnings	35,196 43
Taxes advanced	8 70		
Total assets	\$116,229 93	Total liabilities	\$116,229 93
Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	\$81,978 50	Loans on mortgages	\$107,836 44
Received for paid up stock		Loans on association stock	
Received for entrance fees and transfers	33 50	Interest on borrowed money	
Received for premiums	8,001 10	Paid for surrendered shares	
Received for interest	5,408 97	Profits paid to surrend'd shares	945 00
Received for fines	62 30	Returned prem. on loans repaid	
Mortgage loans repaid		Salaries or fees:	
Stock loans repaid		President, Treasurer, Col- lector, Manager, Directors..	
Money borrowed on overdrafts		Secretary	600 00
Money borrowed on bills payable		Rents, stationery, and printing	133 05
Earnings, Series No. 1, 1890	11,474 61	Fees or commissions p'd agents	
Earnings, Series No. 1, 1891	9,452 60	Taxes	1,188 34
Earnings, Series No. 2, 1891	2,666 64	Estate of John Wood, city taxes	8 70
Premiums on sale of stock	20 10	Cash on hand	8,384 79
Total receipts	\$119,098 32	Total disbursements	\$119,098 32

The names of the Directors are as follows: H. O. Southworth, Dr. S. N. Cross, D. S. Rosenbaum, George Inglis, Frank E. Lane, J. M. Bigger, R. R. Reibenstein.

STATISTICAL INFORMATION.

Incorporated capital	}	No answer.
Number of shares		
Par value		\$200 00
Number of members		248
Number of borrowing members		70
Monthly installments due per share		\$1 00
Rates of fines imposed		10 cents per share.
Entrance fees per share paid to association		10 cents.
Entrance fees per share paid to agents	}	No answer.
Average monthly receipts past year		
Number of series		2
Number and amount of mortgage loans made since last report		23
Number of foreclosures since organization		None.
Amount due on foreclosures		Nothing.
Rate of interest allowed on advance payments		None.
Number of shares forfeited since organization		None.
Amount paid by shareholders on forfeited shares since organization		Nothing.
Amount returned shareholders on forfeited shares since organization		None.
Number of shares surrendered since organization		40
Amount paid by shareholders on surrendered shares since organization		\$945 00
Amount returned shareholders on surrendered shares since organization		\$1,003 65
Number of shares in force at last report		2,408
Number of shares issued since last report		132
Number of shares canceled since last report		40
Number of shares now in force		2,500
Number and age, in months, of free shares in each series at last report:		
First series, 1,512½ shares, 24 months old. Second series, 550 shares, 11 months old.		

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, AUGUST 3, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Amount of Loans, Each Series.
First	5,000	1,840½	375	1,465½	\$68,669 97
Second	2,000	659½	216½	443	39,166 47

Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.	Surrender Value with Bonus.
First	\$36 00	\$52 35	\$39 24	None.
Second	23 00	30 76	24 32	

STOCKTON LAND, LOAN, AND BUILDING ASSOCIATION.

[Incorporated January 3, 1887—Date of Report, February 1, 1892.]

J. M. WELSH, President.

R. E. WILHOIT, Secretary.

Assets.	Liabilities.
Loans on real estate \$462,775 95	Dues paid by members \$307,468 00
Insurance advanced 88 90	Earnings 147,746 81
	Loans due and incomplete 595 73
	Treasurer's account (overdraft) 7,052 06
	Unearned profits (not divided) 1 50
	Balance on account sale of stock 75
Total assets \$462,864 85	Total liabilities \$462,864 85

Receipts.	Disbursements.
Cash on hand at date of last report	Cash due Treasurer, or bank, at date of last report \$25,650 75
Received for monthly dues on installment shares \$116,929 50	Loans on mortgages 142,222 90
Received for paid up stock	Loans on association stock 942 46
Received for entrance fees 171 00	Interest on borrowed money 3,307 50
Received for premiums 30,995 29	Paid for surrendered shares 179 68
Received for interest 23,068 96	Profits paid to surrend'd shares 142 41
Received for fines 429 95	Returned prem. on loans repaid
Received for transfer fees 38 00	Salaries or fees:
Mortgage loans repaid 1,072 25	President, Treasurer, Col-
Stock loans repaid	lector, Manager, Directors
Money borrowed on overdrafts	Secretary 1,800 00
Money borrowed on bills payable	Rents, stationery, and printing 368 50
All other receipts	Fees or commissions p'd agents
Cash due Treasurer 7,052 06	Taxes 5,053 91
	Insurance in advance 88 90
	Cash on hand
Total receipts \$179,757 01	Total disbursements \$179,757 01

The names of the Directors are as follows: J. M. Welsh, H. H. Moore, Joseph Fyfe, P. A. Buell, Dr. J. D. Young, A. Leitch, Otto Grunsky.

STATISTICAL INFORMATION.

Incorporated capital	None.
Number of shares	Limited to 2,500 issue.
Par value	\$200 00
Number of members	About 925
Number of borrowing members	260
Monthly installments due per share	\$1 00
Rates of fines imposed	10 cents dues, 10 cents interest.
Entrance fees per share paid to association	10 cents.
Entrance fees per share paid to agents	None.
Average monthly receipts past year	\$14,980 00
Number of series	5
Number and amount of mortgage loans made since last report	79 loans; amount, \$140,632 58
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	None.
Number of shares forfeited since organization	40, but resold.
Amount paid by shareholders on forfeited shares since organization	No answer.
Amount returned shareholders on forfeited shares since organization	Amount paid in, less penalties.
Number of shares surrendered since organization	168
Amount paid by shareholders on surrendered shares since organization	\$3,307 50
Amount returned shareholders on surrendered shares since organization	\$3,487 18
Number of shares in force at last report	8,046
Number of shares issued since last report	1,695
Number of shares canceled since last report	168
Number of shares now in force	9,573

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, FEBRUARY 1, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."	Dues Paid per Share.	Book Value per Share.	Value at 6 Per Cent Interest.
First	2,446	2,443	616½	1,826½	\$60 00	\$92 44	\$69 00
Second	1,733	1,698	440½	1,257½	36 00	53 03	39 24
Third	1,980½	1,970½	500¼	1,470	24 00	34 66	25 44
Fourth	1,931½	1,853½	523½	1,330	18 00	24 85	18 81
Fifth	1,683	1,608	325	1,283	12 00	16 11	12 36

The loan accounts are kept as a whole, and not by series.

Under the by-laws the surrender value is the dues paid in, with 6 per cent interest added.

TRUCKEE MUTUAL BUILDING AND LOAN ASSOCIATION.

[Incorporated June 3, 1891—Date of Report, July 1, 1892.]

D. McPHETRES, President.

A. E. BAUGH, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$1,250 00	Dues paid by members	\$1,801 50
Members' accounts in arrears:		Earnings	192 83
On shares	50 00		
Cash on hand	238 88		
Furniture and fixtures	68 00		
Surrendered shares	412 45		
Salary of Secretary	75 00		
Total assets	\$2,094 33	Total liabilities	\$2,094 33

Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	\$2,901 50	Loans on mortgages.....	1,250 00
Received for paid up stock.....		Loans on association stock.....	
Received for entrance fees.....	31 00	Interest on borrowed money.....	
Received for premiums.....	41 00	Paid for surrendered shares.....	412 45
Received for interest.....	58 33	Profits paid to surrend'd shares.....	
Received for fines.....	61 50	Returned prem. on loans repaid.....	
Received for transfer fees.....	1 00	Salaries or fees:	
Mortgage loans repaid.....		President, Treasurer, Col- lector, Manager, Directors.....	
Stock loans repaid.....		Secretary.....	75 00
Money borrowed on overdrafts.....		Rents, stationery, and printing.....	98 00
Money borrowed on bills payable.....		Fees paid to lawyer.....	21 00
Release of mortgage.....	1 00	Taxes.....	
Cash due Treasurer.....		Other expenses.....	
		All other disbursements.....	
		Cash on hand.....	238 88
Total receipts.....	\$2,095 33	Total disbursements.....	\$2,095 33

The names of the Directors are as follows: D. McPhetres, J. L. Lewison, S. McCurdy, T. B. Whitney, C. F. McIlashan, A. J. McPhetres, A. E. Baugh.

STATISTICAL INFORMATION.

Incorporated capital.....	\$2,000,000 00
Number of shares.....	125
Par value.....	\$1,500 00
Number of members.....	12
Number of borrowing members.....	3
Monthly installments due per share.....	\$1 00
Rates of fines imposed.....	10 per cent.
Entrance fees per share paid to association.....	10 cents.
Entrance fees per share paid to agents.....	No answer.
Average monthly receipts past year.....	\$158 45
Number of series.....	1
Number and amount of mortgage loans made since last report.....	No answer.
Number of foreclosures since organization.....	
Amount due on foreclosures.....	
Rate of interest allowed on advance payments.....	
Number of shares forfeited since organization.....	53
Amount paid by shareholders on forfeited shares since organization.....	\$103 00
Amount returned shareholders on forfeited shares since organization.....	\$46 80
Number of shares surrendered since organization.....	135
Amount paid by shareholders on surrendered shares since organization.....	\$401 50
Amount returned shareholders on surrendered shares since organization.....	\$365 65
Number of shares in force at last report.....	First report.
Number of shares issued since last report.....	
Number of shares canceled since last report.....	
Number of shares now in force.....	125

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JULY 1, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	313	125	38	87
Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
First.....	\$1,250 00	\$1 00	\$12 00	\$12 00

TULARE BUILDING AND LOAN ASSOCIATION.

[Incorporated January 29, 1889—Date of Report, January 1, 1892.]

CHAS. M. HATCH, President.

H. H. FRANCISCO, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$81,760 00	Dues paid by members	\$56,298 00
Loans on association shares	600 00	Earnings	24,248 90
Members' accounts in arrears:		Advance payments on shares ..	1,500 00
On shares	\$340 00	Advance payments on interest ..	83 98
On interest	7 30	Treasurer's account (overdraft)	651 42
	347 30		
Furniture and fixtures	75 00		
Total assets	\$82,782 30	Total liabilities	\$82,782 30
Receipts.		Disbursements.	
Cash on hand at date of last report	\$891 02	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares	26,277 80	Loans on mortgages	\$31,950 25
Received for paid up stock		Loans on association stock	600 00
Received for entrance fees	92 00	Interest on borrowed money	41 00
Received for premiums	6,711 90	Paid for surrendered shares	5,122 00
Received for interest	5,304 04	Profits paid to surrend'd shares ..	938 78
Received for fines	90 39	Returned prem. on loans repaid ..	
Received for transfer fees	24 50	Salaries or fees:	
Mortgage loans repaid		President, Treasurer, Col-	
Stock loans repaid	75 00	lector, Manager, Directors ..	
Money borrowed on overdrafts ..	651 42	Secretary	420 00
Money borrowed on bills payable ..		Rents, stationery, and printing ..	104 37
Profit on sales of stock	107 80	Fees or commissions paid to	
Cash due Treasurer		agents	10 00
		Taxes	950 33
		Recording mortgages	89 05
		Cash on hand	
Total receipts	\$40,225 87	Total disbursements	\$40,225 87

The names of the Directors are as follows: Chas. M. Hatch, L. E. Schoenemann, G. N. Wendling, J. A. Allen, R. N. Hough, F. M. Shultz, C. F. Hall, J. Walfrom, A. J. Pillsbury.

STATISTICAL INFORMATION.

Incorporated capital	\$1,000,000 00
Number of shares	5,000
Par value	\$200 00
Number of members	228
Number of borrowing members	69
Monthly installments due per share	\$1 00
Rates of fines imposed	5 per cent on amount due.
Entrance fees per share paid to association	20 cents.
Entrance fees per share paid to agents	20 cents.
Average monthly receipts past year	\$3,223 62
Number of series	3
Number and amount of mortgage loans made since last report	26 loans; amount, \$30,460 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	8 per cent.
Number of shares forfeited since organization	No answer.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	396
Amount paid by shareholders on surrendered shares since organization	\$7,326 20
Amount returned shareholders on surrendered shares since organization	\$8,507 18
Number of shares in force at last report	1,961
Number of shares issued since last report	500
Number of shares canceled since last report	240
Number of shares now in force	2,221

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JANUARY 1, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
A	1,688	1,362	250	1,112
B	473	403	75	328
C	456	456	60	396

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value with Bonus.
A	\$35,350 00	\$34 00	\$48 84	\$41 42
B	28,460 00	18 00	25 22	21 61
C	18,550 00	6 00	8 47	6 00

VISALIA BUILDING AND LOAN ASSOCIATION.

[Incorporated January 5, 1887—Date of Report, February 13, 1892.]

C. J. GIDDINGS, President.

C. L. JOHNSON, Secretary.

Assets.	Liabilities.
Loans on real estate \$73,900 00	Dues paid by members \$49,134 00
Loans on association shares 100 00	Earnings 22,676 66
Members' accounts in arrears:	Bills payable 3,500 00
On shares \$231 00	
On insurance 5 10	
On interest 167 12	
On fines 136 89	
540 11	
Cash on hand 770 55	
Total assets \$75,310 66	Total liabilities \$75,310 66

Receipts.	Disbursements.
Cash on hand at date of last report	Cash due Treasurer, or bank, at date of last report \$125 14
Received for monthly dues on installment shares \$17,745 00	Loans on mortgages 1,275 00
Received for paid up stock	Loans on association stock 85 00
Received for entrance fees	Interest on borrowed money 1,107 76
Received for premiums	Paid for surrendered shares 6,095 00
Received for interest 6,492 69	Profits paid to surrend'd shares 2,471 36
Received for fines 953 36	Returned prem. on loans repaid 30 00
Received for transfer fees 8 70	Salary of Secretary 480 00
Mortgage loans repaid 589 50	Advertising 63 45
Stock loans repaid	Bills payable 12,500 00
Money borrowed on overdrafts	Representing real estate 15 61
Money borrowed on bills payable	Taxes 770 94
Insurance repaid 42 65	Insurance for members 47 75
Taxes repaid 60 78	Taxes for members 55 12
Cash due Treasurer	Cash on hand 770 55
Total receipts \$25,892 68	Total disbursements \$25,892 68

The names of the Directors are as follows: C. J. Giddings, A. Lewis, H. Jerusalem, J. F. Jordan, J. M. Fox, W. F. Thomas, M. J. Byrnes, T. W. Pendergrass, D. E. Perkins.

STATISTICAL INFORMATION.

Incorporated capital	No answer.
Number of shares	5,000
Par value	\$100 00
Number of members	99
Number of borrowing members	52
Monthly installments due per share	\$1 00
Rates of fines imposed	10 per cent on amount in default.
Entrance fees per share paid to association	25 cents.
Average monthly receipts past year	\$2,157 66
Number of series	2
Number and amount of mortgage loans made since last report	2 loans; amount, \$1,500 at 15 per cent.
Number of foreclosures since organization	1
Amount due on foreclosures	Amount due at date of foreclosure, \$1,272 74; nothing now due.
Rate of interest allowed on advance payments	None tendered.
Number of shares forfeited since organization	12, on foreclosure.
Amount paid by shareholders on forfeited shares since organization	\$36 00
Amount returned shareholders on forfeited shares since organization	Allowed on foreclosure, \$36 00
Number of shares surrendered since organization	578
Amount paid by shareholders on surrendered shares since organization	\$24,024 00
Amount returned shareholders on surrendered shares since organization	\$30,965 86
Number of shares in force at last report	1,545
Number of shares issued since last report	None.
Number of shares canceled since last report	123
Number of shares now in force	1,422
Number and age, in months, of free shares in each series at last report: First series, 191 shares; age, 48 months. Second series, 632 shares; age, 11 months.	

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, FEBRUARY 13, 1892.

Series.	Original Issue.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First	1,000	444	366	78
Second	1,000	978	374	604

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Value at 6 Per Cent Interest.
First	\$36,600 00	\$1 00	\$86 52	\$17 79
Second	37,400 00	1 00	34 14	62 06

REPORTS
OF
“NATIONAL” BUILDING AND LOAN
ASSOCIATIONS.

REPORTS OF "NATIONAL" BUILDING AND LOAN ASSOCIATIONS.

FIDELITY SAVINGS AND LOAN ASSOCIATION—LOS ANGELES.

[Incorporated January 23, 1891—Date of Report, March 24, 1892.]

GEORGE MASON, President.

D. MASON, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$26,600 00	Dues paid by members	\$28,283 39
Cash on hand	1,885 97	Earnings	270 00
Commission to agents	30 00	Profits (not divided)	28
Books and stationery	2 90		
Rents and janitor	31 50		
Sundry expenses	3 30		
Total assets	\$28,553 67	Total liabilities	\$28,553 67
Receipts.		Disbursements.	
Cash on hand at date of last report	\$791 62	Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares and dividends	2,798 97	Loans on mortgages	\$1,800 00
Received for paid up stock and dividends	3,607 28	Loans on association stock	
Received for entrance fees		Interest on dues paid in advance	28 80
Received for premiums	403 75	Paid for surrendered shares	570 36
Received for interest	403 75	Profits paid to surrend'd shares	
Received for fines and withdrawal fees	134 15	Returned prem. on loans repaid	
Received for transfer fees		Salaries or fees:	
Mortgage loans repaid	500 00	President, Treasurer, Collector, Manager, Directors	
Stock loans repaid		Secretary (one year)	1,200 00
Money borrowed on overdrafts		Rents, stationery, and printing	389 20
Money borrowed on bills payable		Fees or commissions p'd agents	67 20
\$3 per share from Stock to Expense Fund	4,242 00	Stamped envelopes	44 40
Cash due Treasurer		Sundries	10 80
		Dividends	2,590 65
		Expense credit	4,294 14
		Cash on hand	1,885 97
Total receipts	\$12,881 52	Total disbursements	\$12,881 52

The names of the Directors are as follows: Hervey Lindley, George Mason, James C. Keys, G. E. Wells, D. Mason.

STATISTICAL INFORMATION.

Incorporated capital	\$2,500,000 00
Number of shares	250,000
Par value	\$100 00
Number of members	88
Number of borrowing members	33
Monthly installments due per share	60 cents.
Rates of fines imposed	10 cents per share.
Entrance fees per share paid to association	None.
Entrance fees per share paid to agents	60 cents.
Average monthly receipts past year	No answer.
Number of series	Do not issue.
Number and amount of mortgage loans made since last report	
	4 loans; amount, \$1,800 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest on advance payments	5 per cent.
Number of shares forfeited since organization	485
Amount paid by shareholders on forfeited shares since organization	\$291 00

Amount returned shareholders on forfeited shares since organization	No answer.
Number of shares surrendered since organization	275
Amount paid by shareholders on surrendered shares since organization	\$1,532 00
Amount returned shareholders on surrendered shares since organization	\$1,440 50
Number of shares in force at last report	1,502
Number of shares issued since last report	146
Number of shares canceled since last report	120
Number of shares now in force	1,528

IMPERIAL SAVINGS AND LOAN COMPANY—LOS ANGELES.

[Incorporated February 18, 1890—Date of Report, January 15, 1892.]

EDWARD C. MANNING, President.

GEORGE L. MILLS, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$54,500 00	Dues paid by members	\$18,430 77
Loans on association shares	200 86	Earnings	967 14
Members' accounts in arrears:		Advance payments on shares	1,362 75
On shares	\$1,807 96	Advance payments on interest	234 31
On premiums	549 19	Loans due and incomplete	458 50
On interest	528 25	Treasurer's account (overdraft)	344 06
On fines	1,214 91	Due on stock, bills payable, and	
	4,100 31	moneys borrowed, and ac-	
Cash on hand	1,107 83	crued interest on borrowed	
Furniture and fixtures	1,750 00	money not due	42,522 20
In hands of local Treasurers and			
advanced to members for taxes			
and insurance and bills receiv-			
able (all secured)	2,660 73		
Total assets	\$64,319 73	Total liabilities	\$64,319 73
Receipts.		Disbursements.	
Cash on hand at date of last re-		Cash due Treasurer, or bank, at	
port		date of last report	
Received for monthly dues on		Loans on mortgages	\$55,600 00
installment shares	\$11,217 65	Loans on association stock	200 86
Received for paid up stock	8,575 87	Interest on borrowed money	1,773 28
Received for entrance fees		Paid for surrendered shares	
Received for premiums	3,715 84	Profits paid to surrend'd shares	
Received for interest	2,821 88	Returned prem. on loans repaid	
Received for fines	122 45	Salaries or fees:	
Received for transfer fees		President, Secretary, Treas-	
Mortgage loans repaid	1,100 00	urer, Manager, Collector	
Stock on which payments have		Directors	1,265 00
not been made subject to for-		Clerk's salary	1,539 31
feiture	256 75	Rent	1,556 00
Money borrowed on bills payable	39,263 80	Stationery	301 41
Office rent	750 00	Printing	800 60
Sundry expenses	237 23	Fees or commissions p'd agents	1,617 50
Surrender charges	95 33	Taxes	128 85
Premiums on loans returned	42 48	Advertising	216 90
Forfeitures	136 26	Furniture	1,398 43
Uncompleted loans	458 50	Sundries	337 75
Cash due Treasurer	344 04	Attorney	191 80
		Paid for collections	4 83
		Discount on advertising pay-	
		ments	54 52
		Cash on hand	1,107 83
		Cash in hand of local Treasurer	
		and advanced for members	1,043 23
Total receipts	\$69,138 10	Total disbursements	\$69,138 10

The names of the Directors are as follows: Edward C. Manning, J. J. Buehler, R. W. Abbott, George L. Mills.

STATISTICAL INFORMATION.

Incorporated capital	\$100,000,000 00
Number of shares	1,000,000
Par value	\$100 00
Number of members	258
Number of borrowing members	48
Monthly installments due per share	From 10 cents to \$1 15
Rates of fines imposed	10 per cent per month.
Entrance fees per share paid to association	No answer.
Fees per share paid to agents	From 50 cents to \$2 00
Average monthly receipts past year	\$3,292 29
Number of series	No answer.
Number and amount of mortgage loans made since last report	49 loans; amount, \$55,400 00
Number of foreclosures since organization	} No answer.
Amount due on foreclosures	
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	373
Amount paid by shareholders on forfeited shares since organization	} No answer.
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	} No answer.
Number of shares in force at last report	
Number of shares issued since last report	4,188
Number of shares canceled since last report	No answer.
Number of shares now in force	3,815

MEMORANDA OF STOCK, PRINCIPAL, AND PREMIUMS—IMPERIAL SAVINGS AND LOAN ASSOCIATION, LOS ANGELES—JANUARY 15, 1892.

Class and Date of Issue of Stock.	Age, in Months.	Number of Shares.		Principal.		Premium.		Advanced Payments.	
		Principal.	Premium.	Paid.	Due.	Paid.	Due.	Principal.	Premium.
B—May, 1890	26	15	10	\$236 37		\$157 50			
E—May, 1890	26	400		840 00					
E—June, 1890	25	40		80 00					
B—July, 1890	24	49		689 99	\$10 63				
E—July, 1890	24	10		19 00					
B—August, 1890	23	105½	27½	1,435 71	39 38	354 97		\$6 25	
C—August, 1890	23	10		82 40					
F—August, 1890	23	4		198 00					
B—September, 1890	22	94	32	1,227 01	39 36	442 53	\$22 83		
B—October, 1890	21	169½	114½	1,745 92	550 87	1,112 49	522 55		
E—October, 1890	21	100	562½	169 00		956 25	112 50		
F—October, 1890	21	8		396 00					
G—October, 1890	21	20		960 00					
B—November, 1890	20	1½		19 93		19 93			
F—November, 1890	20	3		99 00					
B—December, 1890	19	30	15	356 95	4 00	186 27		37 50	
C—December, 1890	19	10		67 20					
D—December, 1890	19	10		29 00					
A—January, 1891	18	16		255 70					
B—January, 1891	18	42	7	429 70	9 38	81 50			
F—January, 1891	18	10		435 00					
B—February, 1891	17	43	13	422 42	5 00	121 62	5 00		
E—February, 1891	17	20		24 00					
F—February, 1891	17	5		247 50					
B—March, 1891	16	20½	7½	199 49		72 93	3 13		
E—March, 1891	16	10		11 00					
G—March, 1891	16	7		346 50					
B—April, 1891	15	35½	10½	280 76	16 58	102 60	10 32		
H—April, 1891	15	30		2,985 00					
A—May, 1891	14	5		78 00			5 00		
B—May, 1891	14	21	11	176 38	5 00	106 37	20 00		
A—June, 1891	13	10		133 00					
B—June, 1891	13	62	42	481 50	44 00	347 75			
A—July, 1891	12	1		13 30					
B—July, 1891	12	68½	5½	467 38		45 07			
E—July, 1891	12	25		17 50					
H—July, 1891	12	3		298 50					

B—August, 1891	11	10	66 25	31 28	31 28	31 28	---
F—August, 1891	11	7½	373 12	---	---	---	---
H—August, 1891	11	1½	149 62	---	---	---	---
C—September, 1891	10	10	25 40	7 00	---	---	---
E—September, 1891	10	10	3 00	2 00	---	---	---
G—September, 1891	10	10	497 50	---	---	---	---
B—October, 1891	9	95	332 00	56 27	14 38	---	---
F—October, 1891	9	100	90 00	---	---	---	---
H—October, 1891	9	2½	247 50	---	---	---	---
B—November, 1891	8	31	107 37	---	4 87	12 50	---
F—December, 1891	7	14½	31 37	---	19 44	---	---
H—December, 1891	7	5	240 00	---	---	---	---
A—January, 1892	6	15	73 50	---	---	---	---
B—January, 1892	6	189	528 63	16 27	427 86	7 47	---
F—January, 1892	6	10	1 00	---	---	---	---
H—January, 1892	6	16	1,584 00	---	---	---	---
B—February, 1892	5	68	99 61	7 50	37 79	4 37	25 04
G—February, 1892	5	10	480 00	---	---	---	---
B—March, 1892	4	46	48 00	---	38 00	---	---
G—March, 1892	4	40	1,920 00	---	---	---	---
B—May, 1892	2	47	7 25	15 63	2 25	---	---
C—May, 1892	2	2	---	---	---	---	---
G—May, 1892	2	5	240 00	---	---	---	---
A—June, 1892	1	3	---	---	---	---	---
C—June, 1892	1	5	1 90	---	---	---	---
H—June, 1892	1	3	300 00	---	---	---	---
Totals		2,339	\$23,511 13	\$800 75	\$4,652 37	\$744 45	\$81 29

NATIONAL BUILDING AND LOAN ASSOCIATION—LOS ANGELES.

[Incorporated June 20, 1889—Date of Report, January 1, 1892.]

W. G. COCHRAN, President.		JAS. R. BOAL, Secretary.	
Assets.		Liabilities.	
Loans on real estate	\$104,000 00	Dues paid by members and paid up stock (withdrawal value) ..	\$101,821 00
Members' accounts in arrears:		Earnings	8,283 23
On shares	\$1,009 20	Advance payments on interest and premiums	126 75
On premiums	360 50	Debenture bonds	1,500 00
On interest	298 75		
On fines	146 75		
	1,815 20		
Cash on hand	3,671 91		
Real estate acquired by purchase ..	500 00		
Furniture and fixtures	1,500 00		
Bills receivable	243 87		
Total assets	\$111,730 98	Total liabilities	\$111,730 98
Receipts (from July 1, 1891, to Dec. 31, 1891).		Disbursements (from July 1, 1891, to Dec. 31, 1891).	
Cash on hand at date of last report ..	\$8,950 00	Cash due Treasurer, or bank, at date of last report ..	
Received for monthly dues on installment shares	32,813 60	Loans on mortgages	\$37,500 00
Received for paid up stock	17,975 00	Loans on association stock	
Received for entrance fees	1,000 00	Interest on borrowed money and advance payments ..	1,122 15
Received for premiums	2,529 30	Paid for surrendered shares	2,507 75
Received for interest	2,107 15	Paid cash dividends	2,067 50
Received for fines	111 45	Returned prem. on loans repaid ..	377 00
Received for transfer fees	114 00	Salaries or fees:	
Mortgage loans repaid	5,211 25	Treasurer and Manager	
Stock loans repaid		President	180 00
Money borrowed on overdrafts ..		Collectors	696 45
Money borrowed on bills payable ..		Secretary	900 00
Expense of loans	626 10	Directors	1,800 00
Cash due Treasurer		Rents, stationery, and printing ..	1,300 00
		Fees or commissions p'd agents and traveling expenses	9,005 10
		Taxes	572 87
		Expenses of loans	593 25
		Office help	360 00
		Attorney fees	540 00
		Bills payable	8,000 00
		Bills receivable	243 87
		Cash on hand	3,671 91
Total receipts	\$71,437 85	Total disbursements	\$71,437 85

The names of the Directors are as follows: W. G. Cochran, H. Sinsabaugh, F. C. Howes, John N. Hunt, Jas. R. Boal.

STATISTICAL INFORMATION.

Incorporated capital	\$60,000,000 00
Number of shares	600,000
Par value	\$100 00
Number of members	1,500
Number of borrowing members	141
Monthly installments due per share ..	60 cents.
Rates of fines imposed	10 cents per share per month.
Entrance fees per share paid to association ..	None.
Entrance fees per share paid to agents	75 cents.
Average monthly receipts past year	\$10,765 00
Number of series	Not arranged in series.
Number and amount of mortgage loans made since last report ..	
.....55 loans; amount,	\$37,500 00

Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments .6 per cent per annum for the average time.	
Number of shares forfeited, withdrawn, and transferred since organization	2,410
Amount paid by shareholders on forfeited shares since organization	Included in 6th question.
Amount returned shareholders on forfeited, withdrawn, and transferred shares since organization	\$2,893 72
Number of shares surrendered since organization	Included in above.
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	
Number of shares in force at last report	9,410
Number of shares issued since last report	7,440 1/2
Number of shares canceled since last report	2,410
Number of shares now in force	14,440 1/2

CALIFORNIA HOME BUILDING LOAN COMPANY—SAN FRANCISCO.

[Reincorporated February 18, 1892—Date of Report, August 1, 1892.]

J. L. M. SHETTERLEY, President.

J. M. DUNCAN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$300 00	Dues paid by members	\$3,099 32
Loans on association shares	2,400 00	Earnings	30 90
Members' accounts in arrears:			
On shares	\$36 00		
On fines	21 00		
	57 00		
Cash on hand	323 22		
Furniture and fixtures	50 00		
Total assets	\$3,130 22	Total liabilities	\$3,130 22

The names of the Directors are as follows: J. L. M. Shetterley, Wm. Edwards, B. P. Flint, A. G. Booth, D. T. Cole, A. W. Grant, Chas. F. Perkins.

STATISTICAL INFORMATION.

Incorporated capital	\$40,000,000 00
Number of shares	400,000
Par value	\$100 00
Number of members	32
Number of borrowing members	2
Monthly installments due per share	60 cents.
Rates of fines imposed	10 cents per share.
Entrance fees per share paid to association	\$1 00
Entrance fees per share paid to agents	
Average monthly receipts past year	
Number of series	No answer.
Number and amount of mortgage loans made since last report	
Number of foreclosures since organization	5 per cent.
Amount due on foreclosures	
Rate of interest allowed on advance payments	
Number of shares forfeited since organization	No answer.
Amount paid by shareholders on forfeited shares since organization	
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	No answer.
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	
Number of shares in force at last report	
Number of shares issued since last report	
Number of shares canceled since last report	
Number of shares now in force	825
Transfer fee .....	.50 cents per share.
Withdrawal fee .....	.25 cents per share.

CONTINENTAL BUILDING AND LOAN ASSOCIATION—SAN FRANCISCO.

[Incorporated July 17, 1889—Date of Report, June 30, 1892.]

WILLIAM N. HOLWAY, President.

WILLIAM CORBIN, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$84,650 00	Dues paid by members.....	\$59,045 72
Loans on association shares	1,643 00	Earnings	6,356 69
Members' accounts in arrears.....	6,030 72	Advance payments on shares...	560 75
Cash on hand.....	1,541 41	Loans due and incomplete.....	1,196 00
Furniture and fixtures.....	409 15	Repayment on account of loans	887 29
Other assets	1,990 73	Due banks and others.....	18,577 97
		Special deposit	418 13
		Warrants issued for which credit has been taken, yet unpresented	9,222 46
Total assets.....	\$96,265 01	Total liabilities.....	\$96,265 01
Receipts.		Disbursements.	
Cash on hand at date of last re- port.....	\$3,792 63	Warrants and checks outstand- ing at date of last report.....	\$2,255 45
Received for monthly dues on installment shares.....	47,936 74	Loans on mortgages	54,111 15
Received for paid up stock.....	7,315 75	Loans on association stock	3,063 76
Received for entrance fees.....		Interest on borrowed money	1,034 61
Received for premiums.....	2,553 05	Paid for surrendered shares.....	21,984 56
Received for interest	2,518 14	Profits paid to surrend'd shares	3,180 87
Received for fines.....	247 20	Returned prem. on loans repaid	
Received for transfer fees.....	92 95	Salaries or fees:	
Mortgage loans repaid.....	11,905 38	President	600 00
Stock loans repaid.....	1,445 50	Secretary and Manager	1,800 00
Money borrowed on overdrafts...		Clerk hire	957 93
Money borrowed on bills payable		Superintendent of agency	300 00
Expense Fund (dues percentage)	9,382 50	Directors	300 00
Sundry receipts.....	522 69	Rents, stationery, and printing...	1,106 85
Warrants and checks outstand- ing.....	9,222 46	Fees or commissions p'd agents	1,224 30
		Taxes	121 61
		Other expenses	2,694 20
		All other disbursements	658 29
		Cash on hand.....	1,541 41
Total receipts.....	\$96,934 99	Total disbursements.....	\$96,934 99

The names of the Directors are as follows: William N. Holway, O. A. Lane, T. A. Kirkpatrick, D. Duncan, William Corbin.

STATISTICAL INFORMATION.

Incorporated capital.....	\$20,000,000 00
Number of shares	200,000
Par value.....	\$100 00
Number of members	732
Number of borrowing members.....	84
Monthly installments due per share	Class A, 60 cents; B, \$1 00
Rates of fines imposed	10 cents per share per month.
Entrance fees per share paid to association	Nothing.
Entrance fees per share paid to agents	Class A, \$1 10; B, \$1 50
Average monthly receipts past year.....	\$8,111 24
Number of series	Not issued in series.
Number and amount of mortgage loans made since last report	45
Number of foreclosures since organization	None.
Amount due on foreclosures.....	Nothing.
Rate of interest allowed on advance payments.....	6 per cent.
Number of shares forfeited since organization.....	3,344

Amount paid by shareholders on forfeited shares since organization	No answer.
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	5,604
Amount paid by shareholders on surrendered shares since organization	\$28,197 65
Amount returned shareholders on surrendered shares since organization	\$32,013 03
Number of shares in force at last report	9,153
Number of shares issued since last report	1,799
Number of shares canceled since last report	4,415
Number of shares now in force	6,537

PACIFIC STATES SAVINGS, LOAN, AND BUILDING COMPANY—SAN FRANCISCO.

[Incorporated July 12, 1889—Date of Report, July 15, 1892.]

JOHN H. WISE, President.

WILLIAM PARDY, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$545,760 00	Dues paid by members	\$404,177 58
Loans on association shares	13,577 50	Earnings apportioned	107,817 54
Members' accounts in arrears:		Advance payments on shares	11,781 93
On shares	\$3,198 48	Paid up stock	26,000 00
On premiums	960 66	Loans due and incomplete	6,143 20
On interest	954 50	Treasurer's account (overdraft)	30 55
On fines	718 05	Earnings not apportioned	2,641 31
	5,831 69	Special deposits	6,214 68
Cash on hand	3,227 01	Insurance premiums	4 70
Advances (secured by mortgage and stock)	1,570 51	Surplus in expense fund	5,095 22
Total assets	\$569,906 71	Total liabilities	\$569,906 71

Receipts.		Disbursements.	
Cash on hand at date of last report	\$14,822 52	Cash due Treasurer, or bank, at date of last report	\$253,898 40
Received for monthly dues on installment shares	255,406 49	Loans on mortgages	21,620 80
Received for paid up stock	5,300 00	Loans on association stock	517 07
Expense fund balances paid into loan fund	12,809 75	Interest on overdraft	
Received for premiums	29,709 26	Paid for surrendered shares (installments)	81,789 55
Received for interest	27,743 02	Profits paid to surrend'd shares	10,040 99
Received for fines	3,833 11	Returned prem. on loans repaid	
Received for transfer and withdrawal fees	1,518 78	Paid up stock	900 00
Mortgage loans repaid	19,650 00	Personal account, secured by mortgage	1,857 90
Stock loans repaid	8,043 30	Coupons paid	2,514 84
Money borrowed on overdrafts		Discount on advance payments	646 04
Personal accounts secured by mortgage	1,642 69	Taxes	3,125 87
Attorney fees	4,135 24	Attorney fees	4,399 86
Deposits	6,850 55	Deposits	7,071 38
Mortgage tax account	114 45	Cash on hand (trustee and office)	3,227 01
Cash due Treasurer	30 55		
Total receipts	\$391,609 71	Total disbursements	\$391,609 71

All expenses are paid from expense fund.

The names of the Directors are as follows: John H. Wise, C. Reis, W. H. Busch, Wm. Pardy, Geo. E. Gray.

STATISTICAL INFORMATION.

Incorporated capital	\$25,000,000 00
Number of shares	49,029
Par value	\$100 00
Number of members	3,875
Number of borrowing members	448
Monthly installments due per share	60 cents.
Rates of fines imposed	10 per cent.
Entrance fees per share paid to association	None.
Entrance fees per share paid to agents	25 cents and \$1 00
Average monthly receipts past year (installments)	\$30,000 00
Number of series	36 in Class A; 12 in Class C.
Number and amount of mortgage loans made since last report	187 loans; amount, \$224,700 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	None.
Amount paid by shareholders on forfeited shares since organization	} No answer.
Amount returned shareholders on forfeited shares since organization	
Number of shares surrendered since organization	
Amount paid by shareholders on surrendered shares since organization	
Amount returned shareholders on surrendered shares since organization	} No answer.
Number of shares in force at last report	
Number of shares issued since last report	
Number of shares canceled since last report	
Number of shares now in force	40,318
.....	20,101
.....	11,390
.....	44,940 in Class A; 260 in Class B; 2,800 in Class C; Deposit shares, 1,029

SAN FRANCISCO, August 1, 1892.

STATE OF CALIFORNIA, }
 City and County of San Francisco. } ss.

I, George T. Marye, Jr., President of the California Title Insurance and Trust Company, do hereby certify that on July 15, 1892, bonds and mortgages to the amount of five hundred and forty-five thousand seven hundred (\$545,700) dollars were on deposit with the said California Title Insurance and Trust Company by the Pacific States Savings, Loan, and Building Company, in accordance with and under the provisions of the trust deed, dated July 9, 1889, and for the uses and purposes therein specified.

[SEAL.]

GEO. T. MARYE, JR., President.
 Attest: H. D. LAWRIE, Secretary.

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, JUNE 30, 1892.

No. of Series, and Date of Issue.	Number of Shares.	Premium Shares.	Participa- ting Shares.	Gain Per Share.	Gain Per Series.	Value of Shares.	Age, in Months.
<i>Class A.</i>							
1—July, 1889...	1,413	4	1,409	\$8.09	\$11,398 81	\$36.81	36
2—Aug., 1889...	819	109	710	7.57	5,374 70	25.77	35
3—Sept., 1889...	1,334	135	1,199	7.07	8,476 93	24.75	34
4—Oct., 1889...	1,632	311	1,321	6.56	8,665 76	23.72	33
5—Nov., 1889...	1,392	125	1,267	6.08	7,703 36	22.72	32
6—Dec., 1889...	1,452	251	1,201	5.64	6,773 64	21.76	31
7—Jan., 1890...	1,078	72	1,006	5.20	5,231 20	20.80	30
8—Feb., 1890...	1,322	140	1,182	4.80	5,673 60	19.88	29
9—March, 1890...	1,324	71	1,253	4.40	5,513 20	18.96	28
10—April, 1890...	1,205	55	1,150	4.03	4,634 50	18.07	27
11—May, 1890...	1,422	105	1,317	3.67	4,833 40	17.19	26
12—June, 1890...	1,361	67	1,294	3.34	4,321 96	16.34	25
13—July, 1890...	918	80	838	2.97	2,488 86	15.45	24
14—Aug., 1890...	1,045	124	921	2.70	2,486 70	14.66	23
15—Sept., 1890...	838	79	759	2.43	1,844 37	13.87	22
16—Oct., 1890...	1,104	183	921	2.19	2,016 99	13.11	21
17—Nov., 1890...	1,627	223	1,404	1.96	2,751 84	12.36	20
18—Dec., 1890...	1,652	347	1,305	1.74	2,270 70	11.62	19
19—Jan., 1891...	1,137	119	1,018	1.55	1,577 90	10.91	18
20—Feb., 1891...	1,033	185	848	1.36	1,153 28	10.20	17
21—March, 1891...	1,147	156	991	1.20	1,189 20	9.52	16
22—April, 1891...	1,459	217	1,242	1.05	1,304 10	8.85	15
23—May, 1891...	1,817	243	1,574	.91	1,432 34	8.19	14
24—June, 1891...	1,608	267	1,341	.85	1,139 85	7.61	13
25—July, 1891...	1,358	214	1,144	.80	915 20	7.04	12
26—Aug., 1891...	1,708	169	1,539	.69	1,061 91	6.41	11
27—Sept., 1891...	1,661	286	1,365	.58	791 70	5.78	10
28—Oct., 1891...	1,653	197	1,456	.49	713 44	5.17	9
29—Nov., 1891...	1,336	202	1,134	.40	453 60	4.56	8
30—Dec., 1891...	1,410	129	1,281	.32	409 92	3.96	7
31—Jan., 1892...	846	93	753	.25	188 25	3.37	6
32—Feb., 1892...	1,105	81	1,024	.18	184 32	2.78	5
33—March, 1892...	443	78	365	.13	47 45	2.21	4
34—April, 1892...	843	107	736	.08	58 88	1.64	3
35—May, 1892...	718	81	637	.05	31 85	1.15	2
36—June, 1892...	720	91	621	.02	12 42	.54	1
<i>Class C.</i>	44,940	5,414	39,526	-----	\$105,126 13	-----	-----
1—July, 1891...	20	-----	20	\$0.468	\$9 36	\$7.668	12
2—Aug., 1891...	15	-----	15	.396	5 94	6.996	11
3—Sept., 1891...	20	-----	20	.33	6 60	6.33	10
4—Oct., 1891...	190	-----	190	.27	51 30	5.67	9
5—Nov., 1891...	110	-----	110	.216	23 76	5.016	8
6—Dec., 1891...	175	-----	175	.168	29 40	4.368	7
7—Jan., 1892...	440	-----	410	.126	55 44	3.736	6
8—Feb., 1892...	500	-----	500	.09	45 00	3.09	5
9—March, 1892...	270	-----	270	.06	16 20	2.46	4
10—April, 1892...	175	-----	175	.036	6 30	1.836	3
11—May, 1892...	470	-----	470	.018	8 46	1.218	2
12—June, 1892...	415	-----	415	.006	2 49	6.06	1
	2,800	-----	2,800	-----	\$260 25	-----	-----

REPUBLIC SAVINGS, BUILDING, AND LOAN ASSOCIATION— SAN FRANCISCO.

[Incorporated October 11, 1889—Date of Report, July 20, 1892.]

DR. C. E. BLAKE, President.

EDWARD OLIVER, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$9,373 00	Dues paid by members	\$17,915 76
Loans on association shares	421 50	Earnings	931 62
Cash on hand	27 24	Bank of British Columbia	4,426 94
Real estate acquired by fore- closure	12,500 00	Personal accounts	520 80
Judgments and unsettled ac- counts	2,132 93	Errors unaccounted for	659 55
Total assets	\$24,454 67	Total liabilities	\$24,454 67
Receipts (from Oct. 1, 1891, to June 1, 1892).		Disbursements (from Oct. 1, 1891, to June 1, 1892).	
Cash on hand at date of last re- port	\$219 72	Cash due Treasurer, or bank, at date of last report	\$13,581 66
Received for monthly dues on installment shares	6,309 75	Loans on mortgages	1,600 00
Received for paid up stock	755 00	Loans on association stock	399 00
Received for entrance fees	236 00	Interest on borrowed money	1,342 51
Received for premiums	947 88	Discount	6 75
Received for interest	950 52	Paid for surrendered shares	3,765 00
Received for fines	26 70	Profits paid to surrend'd shares	386 60
Received for transfer fees	31 00	Dues refunded	42 80
Mortgage loans repaid	19,000 00	Salaries or fees:	
Stock loans repaid		President, Treasurer, Mana- ger, Directors	19 84
Money borrowed on overdrafts		Collector	1,100 00
Money borrowed on bills payable	800 00	Secretary	284 75
All other receipts		Rents, stationery, and printing	264 50
Cash due Treasurer	4,427 89	Fees or commissions p'd agents	418 30
Total receipts	\$33,704 46	Taxes	286 25
		Legal expenses	31 40
		Office expense	37 80
		Advertising, postage, telegrams	10,110 06
		Money paid on bills payable	27 24
		Cash on hand	
		Total disbursements	\$33,704 46

The names of the Directors are as follows: Dr. Charles E. Blake, H. W. Hutton, George H. Fuller, A. H. MacDonald, Edward Oliver.
No statistical information given.

RENTERS' COÖPERATIVE INVESTMENT COMPANY'S INVESTMENT FUND—SAN FRANCISCO.

[Incorporated November 24, 1890—Date of Report, December 26, 1891.]

FRANK P. LATSON, President.

J. H. MALLETT, JR., Secretary.

Assets.		Liabilities.	
Loans on real estate	\$8,500 00	Dues paid by members	\$5,235 00
Members' accounts in arrears:		Earnings	370 00
On shares.....	\$271 70	Advance payments on shares.....	3 60
On fines	21 30	Loans due and incomplete.....	1,200 00
	293 00	Treasurer's account (overdraft)	2,500 00
Cash on hand.....	572 86	Interest due and unpaid.....	15 51
		Withdrawals (not paid).....	41 75
Total assets.....	\$9,365 86	Total liabilities	\$9,365 86
Receipts.		Disbursements.	
Cash on hand at date of last report.....		Cash due Treasurer, or bank, at date of last report.....	
Received for monthly dues on installment shares.....	\$6,099 25	Loans on mortgages	\$9,275 00
Entrance fees received and accounted for by the Operating Fund, as per by-laws.....		Loans on association stock	
Received for premiums and interest	503 30	Interest on borrowed money.....	137 31
Received for fines	16 75	Paid for surrendered shares.....	376 55
Received for transfer fees.....		Profits paid to surrend'd shares	
Mortgage loans repaid.....	1,921 00	Returned prem. on loans repaid	
Stock loans repaid.....		Proportion of monthly dues paid Operating Fund for expenses of company, as per by-laws	650 90
Money borrowed on overdrafts.....	2,500 00	Rents, stationery, and printing	
Money borrowed on bills payable		Fees (attorney's fees)	41 25
Attorney's fees	31 25	Taxes	20 93
Balance due by Operating Fund	3 25	Advanced member for interest due	4 15
Advance to member returned	4 15	Cash on hand.....	572 86
Cash due Treasurer.....			
Total receipts.....	\$11,078 95	Total disbursements.....	\$11,078 95

The names of the Directors are as follows: Frank P. Latson, George M. Perine, Charles A. Warren, Bernard Dryer, Henry Gumbel.

STATISTICAL INFORMATION.

Incorporated capital.....	\$500,000 00
Number of shares	5,000
Par value	\$100 00
Number of members	89
Number of borrowing members	5
Monthly installments due per share	55 cents and 60 cents.
Rates of fines imposed.....	10 per cent of delinquent dues.
Entrance fees per share paid to association	\$1 00
Entrance fees per share paid to agents.....	From 50 cents to \$1 00
Average monthly receipts past year	\$550 00
Number of series.....	10 in force.
Number and amount of mortgage loans made since last report.....	5 loans; amount, \$8,500 00
Number of foreclosures since organization.....	No answer.
Amount due on foreclosures.....	
Rate of interest allowed on advance payments.....	5 per cent per annum.
Number of shares forfeited since organization	135 paid on, and 923 not paid on.
Amount paid by shareholders on forfeited shares since organization	\$77 00
Amount returned shareholders on forfeited shares since organization	No answer.
Number of shares surrendered since organization	603
Amount paid by shareholders on surrendered shares since organization.....	\$447 00

Amount returned shareholders on surrendered shares since organization.....	\$398 55
Number of shares in force at last report.....	First report.
Number of shares issued since last report.....	2,820
Number of shares canceled since last report.....	1,661
Number of shares now in force.....	1,159

Number, age, and present book and surrender value of free certificates each series:

Series.	Number of Free Certificates.	Age, in Months.	Book Value, Total.	Book Value, Each.	Surrender Value Per Certificate.
First.....	525	12	\$3,404 19	\$6 48.4	\$6 12.1
Second.....	60	11	354 00	5 90	-----
Third.....	95	10	505 84	5 32.5	-----
Fourth.....	5	9	23 80	4 76	-----
Sixth.....	55	7	200 70	3 65	3 50
Seventh.....	40	6	124 40	3 11	3 00
Eighth.....	10	5	25 78	2 57.8	2 50
Ninth.....	82	4	168 28	2 05.22	2 00
Tenth.....	123	3	188 36	1 53	1 50
Eleventh.....	74	2	75 16	1 01.57	1 00

Number, age, and present and surrender value of pledged certificates each series:

Series.	Number of Pledged Certificates.	Age, in Months.	Book Value, Total.	Book Value, Each.	Surrender Value Per Certificate.
First.....	45	12	\$291 78	\$6 48.4	\$6 12.1
Second.....	20	11	118 00	5 90	-----
Third.....	20	10	106 46	5 32.5	-----
Sixth.....	5	7	18 25	3 65	3 50

MEMORANDA OF SERIES, LOANS, AND VALUE OF SHARES, DECEMBER 26, 1891.

Series.	Original Issue.	In Force.	Now in Force.	Shares Loaned Upon.	Shares "Free."
First.....	595	595	570	45	525
Second.....	145	120	80	20	60
Third.....	135	135	115	20	95
Fourth.....	5	5	5	-----	5
Sixth.....	401	194	60	5	55
Seventh.....	687	535	40	-----	40
Eighth.....	70	10	10	-----	10
Ninth.....	127	89	82	-----	82
Tenth.....	140	140	123	-----	123
Eleventh.....	433	74	74	-----	74
Twelfth.....	82	-----	-----	-----	-----
Totals.....	2,820	1,897	1,159	90	1,069

Series.	Amount of Loans, Each Series.	Dues Paid Per Share.	Book Value Per Share.	Surrender Value.
First.....	\$4,500 00	\$0 55	\$6 48.4	\$6 21
Second.....	2,000 00	55	5 90	-----
Third.....	1,500 00	55	53 25	-----
Fourth.....	-----	55	4 76	-----
Sixth.....	500 00	55	3 65	3 50
Seventh.....	-----	55	3 11	3 00
Eighth.....	-----	55	2 57.8	2 50
Ninth.....	-----	60	2 05.22	2 00
Tenth.....	-----	60	1 53	1 50
Eleventh.....	-----	60	1 01.57	1 00
Twelfth.....	-----	-----	-----	-----
Totals.....	\$8,500 00	-----	-----	-----

REPORTS
OF
“UNCLASSIFIED” BUILDING AND LOAN
ASSOCIATIONS.

REPORTS OF "UNCLASSIFIED" BUILDING AND LOAN ASSOCIATIONS.

CALIFORNIA GUARANTEE INVESTMENT COMPANY—SAN FRANCISCO.

[Incorporated August 2, 1890—Date of Report, August 31, 1892.]

H. M. A. MILLER, President.

JOHN W. BUTLER, Secretary.

Assets.		Liabilities.	
Loans on real estate	\$375,000 00	Dues paid by members	\$127,423 40
Loans on association shares	3,458 60	Earnings	25,251 92
Members' accounts in arrears:		Advance payments on shares ..	12,941 24
On shares	\$1,601 76	Advance payments on interest	
On premiums	717 08	and premiums	1,285 19
On interest	696 50	Loans due and incomplete	11,001 85
On fines	415 20	Reserve and contingent fund ..	4,337 29
	3,430 54	Class B shares	200,400 00
Cash on hand	12,588 78	Additional earnings	5,427 03
Furniture and fixtures	1,000 00	Guarantee capital stock paid in	50,000 00
Bills receivable	340 00	Bills payable	8,750 00
Capital stock invested in Class A	21,000 00		
Capital stock invested in Class B	30,000 00		
Total assets	\$446,817 92	Total liabilities	\$446,817 92

INVESTMENT FUND.

Receipts.		Disbursements.	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	\$17,244 48
Received for monthly dues on installment shares	\$94,002 48	Loans on mortgages	183,560 59
Received for paid up stock, Class B	106,700 00	Loans on association stock	6,798 60
Received for premiums	17,537 52	Interest on borrowed money ..	1,451 87
Received for interest	17,432 95	Discounts	700 44
Received for fines	1,544 00	Paid for surrendered shares	17,570 92
Mortgage loans repaid	11,100 00	Interest paid	144 99
Stock loans repaid	3,340 00	Returned prem. on loans repaid	71 76
Money borrowed on bills payable	43,750 00	Bills payable	45,000 00
Guarantee Fund	20 64	Interest on Class B	9,347 74
		Taxes	1,502 07
		Expense charged Class B	1,436 40
		Cash on hand	10,597 73
Total receipts	\$295,427 59	Total disbursements	\$295,427 59

GUARANTEE FUND.

Receipts.		Disbursements.	
Cash on hand at date of last report		Capital stock invested in Class B	\$15,000 00
Received for guarantee capital stock	\$20,000 00	Capital stock invested in Class A	11,280 00
Received for entrance fees in suspense	391 40	Printing	348 85
Received for premiums on stock sold	295 00	Advertising	236 86
Received for interest on investments, Class B	1,328 80	Furniture	294 57
Received for transfer fees, withdrawals, etc.	179 55	Insurance	10 00
8 cents per share on Classes A and B	18,486 08	Salaries or fees:	
		President	583 32
		Treasurer	1,468 21
		Trustee	400 00
		Secretary	2,400 00
		Manager	3,745 50
		Directors	656 00
		Bills receivable	340 00
		Postage	170 15
		Rent	777 00
		Taxes	13 40
		Porter and typewriter	412 00
		Telephone	108 70
		Office supplies, fittings, etc.	445 22
		Cash on hand	1,991 05
Total receipts	\$40,680 83	Total disbursements	\$40,680 83

The names of the Directors are as follows: H. M. A. Miller, John Coop, W. I. Morgan, John D. McKee, E. C. Hutchinson, John W. Butler, C. O. G. Miller, Joseph Hutchinson.

STATISTICAL INFORMATION.

Incorporated guarantee capital	\$200,000 00
Number of shares	2,000
Par value	\$100 00
Number of members	1,354
Number of borrowing members	184
Monthly installments due per share	60 cents.
Rates of fines imposed	10 cents per share.
Entrance fees per share paid to association	No answer.
Entrance fees per share paid to agents	\$1 00
Average monthly receipts past year	\$19,264 18
Number of series	24
Number and amount of mortgage loans made since last report	123 loans; amount, \$184,450 00
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	6 per cent.
Number of shares forfeited since organization	784
Amount paid by shareholders on forfeited shares since organization	\$877 20
Amount returned shareholders on forfeited shares since organization	\$760 24
Number of shares surrendered since organization	1,149
Amount paid by shareholders on surrendered shares since organization	\$18,027 20
Amount returned shareholders on surrendered shares since organization	\$16,890 24
Number of shares in force at last report	15,453
Number of shares issued since last report	8,906
Number of shares canceled since last report	510
Number of shares now in force	21,706

STATEMENT OF CLASS A SHARES IN THE INVESTMENT FUND, AUGUST 31, 1892.

Series and Date of Issue.	Age, in Months.	Total Shares in Force.	Premium Shares.	Participating Shares.
1—August, 1890.....	24	2,526	52½	2,473½
2—September, 1890.....	23	1,164	162	1,002
3—October, 1890.....	22	525	10	515
4—November, 1890.....	21	647	115	532
5—December, 1890.....	20	621	102	519
6—January, 1891.....	19	1,293	293	1,000
7—February, 1891.....	18	1,734	381	1,353
8—March, 1891.....	17	950	205	745
9—April, 1891.....	16	1,003	183	820
10—May, 1891.....	15	863	96½	766½
11—June, 1891.....	14	840	222	618
12—July, 1891.....	13	869	121½	747½
13—August, 1891.....	12	247	38	209
14—September, 1891.....	11	297	112	185
15—October, 1891.....	10	317	72½	244½
16—November, 1891.....	9	877	224	653
17—December, 1891.....	8	748	186	562
18—January, 1892.....	7	656	204	452
19—February, 1892.....	6	925	327	598
20—March, 1892.....	5	600	142	458
21—April, 1892.....	4	715	157	558
22—May, 1892.....	3	350	75	275
23—June, 1892.....	2	694	138	556
24—July, 1892.....	1	235	60	175

Series and Date of Issue.	Total Paid Per Share to Investment Fund.	Total Gain Per Share.	Present Value Per Share.	Total Paid Per Series to Investment Fund.	Total Gain Per Series.
1—August, 1890.....	\$12 48	\$3.4010	\$15.8810	\$30,869 28	\$8,412.3735
2—September, 1890.....	11 96	3.0834	15.0434	11,983 92	3,089.5668
3—October, 1890.....	11 44	2.7827	14.2227	5,891 60	1,433.0905
4—November, 1890.....	10 92	2.4994	13.4194	5,809 44	1,329.6808
5—December, 1890.....	10 40	2.2327	12.6327	5,397 60	1,158.7713
6—January, 1891.....	9 88	1.9832	11.8632	9,880 00	1,983.2000
7—February, 1891.....	9 36	1.7508	11.1108	12,664 08	2,368.8324
8—March, 1891.....	8 84	1.5356	10.3756	6,585 80	1,144.0220
9—April, 1891.....	8 32	1.3374	9.6574	6,822 40	1,096.6680
10—May, 1891.....	7 80	1.1562	8.9562	5,978 70	886.2273
11—June, 1891.....	7 28	.9920	8.2720	4,499 04	613.0560
12—July, 1891.....	6 76	.8450	7.6050	5,053 10	631.6375
13—August, 1891.....	6 24	.7150	6.9550	1,304 16	149.4350
14—September, 1891.....	5 72	.5958	6.3158	1,058 20	110.2230
15—October, 1891.....	5 20	.4875	5.6875	1,271 40	119.1937
16—November, 1891.....	4 68	.3900	5.0700	3,056 04	254.6700
17—December, 1891.....	4 16	.3033	4.4633	2,337 92	170.4546
18—January, 1892.....	3 64	.2275	3.8675	1,645 28	102.8300
19—February, 1892.....	3 12	.1625	3.2825	1,865 76	97.1750
20—March, 1892.....	2 60	.1083	2.7083	1,190 80	49.6014
21—April, 1892.....	2 08	.0650	2.1450	1,160 64	36.2700
22—May, 1892.....	1 56	.0325	1.5925	429 00	8.9375
23—June, 1892.....	1 04	.0108	1.0508	578 24	6.0048
24—July, 1892.....	52	.....	.5200	91 00	.....

Installments, Series 1 to 24, including payments for August, 1892 \$127,423 40
Advance installments 12,941 24

Delinquent installments \$140,364 64
..... 1,601 76

General ledger balance \$138,762 88

Class A shares in force 19,696
Class B shares in force 2,004
Class A shares withdrawn 1,054
Class B shares withdrawn 95

22,849

PACIFIC COAST SAVINGS SOCIETY—SAN FRANCISCO.

[Incorporated January 26, 1891—Date of Report, July 1, 1892.]

WENDELL EASTON, President.

G. B. BARNARD, Secretary pro tem.

Assets.		Liabilities.	
Loans on real estate	\$306,650 00	Dues paid by members	\$210,840 73
Loans on association shares	24,083 88	Earnings	8,336 57
Cash on hand and in bank	34,354 27	Deposits	123,448 45
Furniture and fixtures	3,537 60	Reserve account (taxes)	1,000 00
		Due banks	25,000 00
Total assets	\$368,625 75	Total liabilities	\$368,625 75
Receipts (since Organization).		Disbursements (since Organization).	
Cash on hand at date of last report		Cash due Treasurer, or bank, at date of last report	
Received for monthly dues on installment shares and paid up stock (dividends)	\$245,309 05	Loans on mortgages and association stock	\$365,221 88
Received for entrance fees, and other profits	8,307 46	Interest on borrowed money	1,073 06
Received for premiums and interest	17,676 13	Installments paid and 6 per cent interest	26,131 75
Received for fines and transfer fees	1,030 47	General expenses	16,604 43
Mortgage and stock loans repaid	34,488 00	Deposits	495,840 83
Money borrowed on overdrafts		Fixtures	3,537 60
Money borrowed on bills payable		Dividends	8,336 57
Deposits	619,289 28	Cash on hand and in bank	34,354 27
Due banks	25,000 00		
Cash due Treasurer			
Total receipts	\$951,100 39	Total disbursements	\$951,100 39

The names of the Directors are as follows: Wendell Easton, Wm. C. Murdock, George W. Frink, George Easton.

STATISTICAL INFORMATION.

Incorporated capital	\$50,000,000 00
Number of shares	500,000
Par value	\$100 00
Number of members	3,421
Number of borrowing members	220
Monthly installments due per share	60 cents.
Rates of fines imposed	10 cents per share per month.
Entrance fees per share paid to association	\$1 00
Entrance fees per share paid to agents	25 to 90 per cent.
Average monthly receipts past year	\$63,333 00
Number of series	None.
Number and amount of mortgage loans made since organization	120 loans; amount, \$365,221 88
Number of foreclosures since organization	None.
Amount due on foreclosures	Nothing.
Rate of interest allowed on advance payments	5 per cent.
Number of shares forfeited since organization	No forfeitures.
Amount paid by shareholders on forfeited shares since organization	None.
Amount returned shareholders on forfeited shares since organization	None.
Number of shares surrendered since organization	9,720
Amount paid by shareholders on surrendered shares since organization	\$25,960 15
Amount returned shareholders on surrendered shares since organization	\$26,131 75
Number of shares issued since organization	42,733
Number of shares canceled and transferred since organization	9,720
Number of shares now in force	33,013

TABULAR STATEMENT,

Showing the Condition of the "LOCAL" Building and Loan Associations of California, as reported to the Bank Commissioners.

No.	NAMES.	Date of Incorporation.	Secretary.	Date of Report.	No. of Series.	No. of Shares.	RESOURCES.					Totals of Assets and Liabilities.	LIABILITIES.				
							Loans.	Amounts in Arrears.	Cash on Hand.	Real Estate.	Other Assets.		Dues and Advanced Payments.	Earnings.	Overdrafts.	Profits Unapportioned.	Other Liabilities.
1.	ALAMEDA—Alameda Building and Loan Association	Mar. 27, 1876.	Chas. K. Clark	Mar. 30, 1892.	32	3,409	\$242,850 00	\$2,378 35	\$1,759 94		\$244 12	\$247,232 41	\$175,027 00	\$58,333 79		\$1,812 50	\$12,059 12
2.	California Building and Loan Association	Feb. 28, 1888.	C. E. Taylor	Feb. 28, 1892.	4	157,863	157,300 00	281 55	98 61		277 06	157,855 22	57,280 00	22,943 39		7,317 45	
3.	Encinal Building and Loan Association	Dec. 28, 1888.	E. M. Smith	Dec. 31, 1891.	5	1,860	91,700 00	23 34			140 00	91,863 34	56,250 00	10,307 30		2,447 92	459 78
4.	ANATHEM—Savings, Loan, and Building Association	Jan. 8, 1889.	G. V. Horr	April 25, 1892.	3	653	7,750 00		675 37		22 00	8,447 37	7,699 50	747 87			
5.	BAKERSFIELD—Bakersfield Bld'g and Loan Assoc.	May 14, 1890.	G. W. Price	June 24, 1892.	2	2,443	90,000 00	71 25	577 55		616 50	90,255 30	52,228 00	24,087 30			16,000 00
6.	People's Mutual Building and Loan Association	Jan. 27, 1892.	G. W. Robinson	Sept. 7, 1892.	1	2,089	21,700 00	50 70			55 00	21,812 80	10,027 20	397 97	9,729 63		1,668 00
7.	BENICIA—Benicia Building and Loan Association	Jan. 11, 1883.	P. A. Sanborn	Jan. 31, 1892.	9	969	104,446 00	402 75		\$1,255 70		106,104 45	68,160 00	34,437 95	3,500 65		5 85
8.	BERKELEY—Homestead Loan Association	Mar. 3, 1886.	C. K. Clark	Mar. 30, 1892.	12	3,383	204,900 00	1,315 00			353 60	206,568 60	137,370 00	35,198 00	15,468 35	6,147 00	4,395 25
9.	COLTON—Second Colton Building and Loan Assoc.	Jun. —, 1888.	C. M. Hubbard	Jan. 1, 1892.	3	786	40,000 00	90 30	907 07	700 00	10 00	42,307 37	26,069 00	11,698 25	3,500 00		1,110 12
10.	FORT BRAGG—People's Building and Loan Assoc.	Oct. 14, 1889.	F. A. Whipple	Jan. 1, 1892.	2	904	17,947 75	373 48	214 21		666 10	19,201 57	10,968 47	8,225 60			17 50
11.	FORTUNA—Fortuna Building and Loan Assoc.	April 3, 1889.	W. P. McIntyre	May 3, 1892.	5	227	6,400 00	4 50	54 20			6,468 70	5,070 00	1,382 70			
12.	LOS ANGELES—California Mutual Bld'g and L'n As.	Aug. 11, 1891.	J. V. Wachtel	Aug. 18, 1892.	2	1,228	13,300 00	1,070 00	4,415 15			18,785 15	14,385 00	2,413 90			1,986 25
13.	Columbia Building and Loan Association	Feb. 14, 1887.	L. Thorne	Jan. 13, 1892.	3	2,126	158,000 00	645 00	207 68		196 00	159,047 68	87,635 15	45,462 45		24,181 68	1,768 50
14.	Home Investment Building and Loan Assoc.	Aug. 21, 1889.	W. A. Bonyng	Oct. 1, 1891.	4	938	35,140 00	1,022 64			259 05	36,422 29	17,433 00	11,471 63		3 16	7,614 50
15.	Los Angeles Building and Loan Association	Mar. 26, 1891.	N. Mead	Mar. 31, 1892.	2	541	13,400 00	38 00	1,272 35		641 15	15,246 50	8,468 00	421 47	8,000 00	5 93	1,351 10
16.	Metropolitan Loan Association	July 30, 1886.	J. Norton	July 1, 1892.	7	4,609	365,000 00	382 35	3,120 24		12,153 54	378,656 23	232,340 00	143,900 00			2,416 15
17.	Savings Fund and Building Society	Mar. 13, 1883.	E. H. Grasset	Sept. 1, 1891.	8	1,302	61,525 00	700 37	1,589 51	2,100 00	455 92	65,370 80	62,067 11			4,184 19	119 50
18.	Southern California Loan Association	Mar. 11, 1887.	J. H. Martin	April 30, 1892.	6	3,353	119,428 00	291 00	5,031 14	4,798 68	211 50	129,763 32	56,234 00	31,733 12			1,706 20
19.	LOS GATOS—Los Gatos Building and Loan Assoc.	April 27, 1889.	A. Berryman	April 30, 1892.	1	246	12,350 00		543 60			12,893 60	8,783 25	3,410 35			700 00
20.	MERCED—Merced Mutual Bld'g and Loan Assoc.	June 22, 1891.	H. H. Worden	June 14, 1892.	2	594	7,100 00		1,156 34		148 75	8,405 09	6,259 00	302 57		1 07	1,842 45
21.	MODESTO—Modesto Building and Loan Association	Oct. 10, 1889.	Geo. Perley	Jan. —, 1892.	2	1,855	61,439 50		5,480 63			66,920 13	40,996 00	10,274 73		16,649 40	
22.	NAPA—Napa Building and Loan Association	April 22, 1886.	P. Lyle	May 9, 1892.	7	2,824	166,780 00	47 00	5,012 78	2,794 50		174,634 28	124,185 00	50,402 28			47 00
23.	NEWCASTLE—Newcastle Building and Loan Assoc.	May 23, 1889.	E. Katzenstein	May —, 1892.	3	812	12,800 00	176 10	558 54			13,156 14	9,936 00	1,482 24		2,137 90	100 00
24.	OAKLAND—Equity Building and Loan Association	Aug. 21, 1888.	G. A. Willard	July 1, 1892.	8	1,162 3/4	100,920 00	355 83	2,405 59		615 10	104,196 52	62,446 32	10,969 64	5,000 00		25,763 88
25.	Home Security Building and Loan Association	July 20, 1876.	C. K. Clark	June 30, 1892.	31	6,517	563,505 00	5,616 25			9,027 35	578,148 90	342,905 00	135,930 48	16,677 58	3,992 13	78,043 46
26.	People's Building and Loan Association	Dec. —, 1888.	A. A. Dewing	Dec. 14, 1891.	6	1,064	42,860 00				301 80	44,816 50	28,007 00	4,407 98	512 87	14 43	11,874 52
27.	Standard Building and Loan Association	Oct. 1, 1890.	H. F. Kellogg	Oct. 5, 1891.	2	762	17,100 00	254 23			312 90	17,647 13	8,565 00	760 79			6,945 47
28.	EAST OAKLAND—Brooklyn Invest. and Loan Assoc.	Oct. 14, 1889.	P. F. Morehouse	Oct. 31, 1891.	6	2,140	36,650 00	83 50	1,076 83		388 25	38,198 58	22,943 11	3,307 70		1 41	11,941 30
29.	Cosmopolitan Mutual Building and Loan Assoc.	Aug. 6, 1879.	P. F. Morehouse	Aug. 9, 1892.	27	2,406	168,550 00	5,555 90	3,605 24		592 56	178,303 56	28,934 50	16,946 50			132,422 70
30.	WEST OAKLAND—West Oakland Mutual Loan Assoc.	July 21, 1875.	A. Sbarboro	Aug. 31, 1892.	15	2,417 1/2	169,855 00	900 40			1,091 86	171,887 26	131,547 00	40,029 68	310 58		
31.	ONTARIO—People's Mut. B. and L. Association	June 24, 1891.	J. Johnston	June 1, 1892.	4	841	22,700 00		1,025 08		305 00	24,705 08	6,466 60				16,806 13
32.	PETALUMA—Petaluma Mutual Loan Association	Sept. 27, 1889.	G. C. Coddling	Sept. 30, 1891.	3	321	18,800 00	108 00	1,361 78			20,269 78	14,378 00	3,691 78			2,800 00
33.	SACRAMENTO—Germania Building and Loan Assoc.	Dec. 21, 1872.	H. J. Goethe	Dec. 31, 1891.	6	7,683	519,377 00	7,332 28	54,389 60	9,751 50	393 10	591,243 48	356 33	599,863 60			23 55
34.	Occidental Building and Loan Association	Feb. 7, 1891.	E. K. Alsip	Feb. 10, 1892.	13	1,749	128,135 24	294 60	449 69	18,696 95	6,672 58	154,139 06	116,653 00	13,741 95	350 33		42,652 50
35.	Union Building and Loan Association	Feb. 7, 1891.	E. K. Alsip	Dec. 16, 1892.	10	1,995	236,032 49	14 75	408 31	15,623 50	15,245 05	267,324 10	139,684 60	57,040 71		22	50,084 17
36.	Sacramento Building and Loan Association	Aug. 20, 1874.	F. Hickman	Sept. 29, 1892.	15	3,013	189,240 00	4,346 12			448 00	194,033 12	192,862 21		905 81	10 10	125 00
37.	SAN BERNARDINO—San Bernardino Land & B. Assoc.	Jan. 1, 1887.	E. C. Lockhard	Jan. 16, 1892.	3	585	41,000 00	3,215 35	1,451 06	3,925 00		49,591 41	33,614 55	5,669 20		7,262 30	3,045 36
38.	Santa Fe Building and Loan Association	Jan. 8, 1890.	A. H. Seconbe	Dec. 31, 1891.	1	450	8,200 00	126 95	93 10			8,420 05	6,940 00	558 55			921 60
39.	SAN DIEGO—San Diego Building and Loan Assoc.	July 14, 1885.	F. Fintzberg	July 25, 1892.	5	2,750	207,460 00	4,760 09	3,885 11	10,500 00	750 22	227,400 45	140,603 00	58,229 05		2,990 88	377 62
40.	San Diego Savings and Loan Association	Nov. 16, 1887.	E. W. Burnham	Jan. 4, 1892.	4	694	27,620 88	143 54	1,027 90		633 01	29,625 33	18,347 20	8,906 32		718 26	1,753 55
41.	Silver Gate Building and Loan Association	May 22, 1890.	G. B. Hensley	May 30, 1892.	1	282	18,018 00	883 40	1,000 96		1,757 22	21,669 58	5,206 53	2,294 13		2,108 92	12,000 00
42.	SAN FRANCISCO—Acme Building and Loan Assoc.	Mar. 14, 1891.	A. Calmann	Mar. 17, 1892.	2	755	11,500 00		1 80			11,501 80	7,310 00	592 45		3,487 89	111 46
43.	Alliance Building and Loan Association	Oct. 14, 1890.	A. Calmann	Oct. 21, 1891.	2	1,184	28,500 00		5 00	21 65		28,526 65	1,609 50	12,639 56		387 20	300 00
44.	Atlas Building and Loan Association	Oct. 14, 1890.	N. Schlesinger	Oct. 14, 1891.	1	1,310	29,500 00					29,500 00	15,720 00	2,772 92		9,832 24	1,474 84
45.	Alta Building and Loan Association	Feb. —, 1891.	S. J. Levy	Feb. 28, 1892.	1	1,513	30,000 00					30,000 00	17,466 00	3,180 07	8,128 18	1,225 75	
46.	Argonaut Mutual Building and Loan Assoc.	Jan. 31, 1891.	L. L. Denney	Feb. 8, 1892.	1	1,593	32,300 00					32,300 00	19,116 00	1,178 82	11,657 10	348 08	
47.	Bay City Building and Loan Association	May 9, 1889.	L. L. Denney	May 23, 1892.	3	2,281	118,700 00	631 70				119,331 70	70,932 00	13,141 98	33,395 42	1,024 30	838 00
48.	California Mutual Building and Loan Assoc.	Mar. 23, 1887.	S. R. Church	April 6, 1892.	10	982	47,000 00	587 87	10,849 82			59,427 69	30,696 00	12,291 09	10,000 00		370 60
49.	Capital Building and Loan Association	May 23, 1890.	T. R. Ellert	May 11, 1892.	6	1,797	55,570 30	38 70	193 48			55,802 48	34,005 00	4,781 04	16,722 72	3 72	290 00
50.	City Building and Loan Association	Mar. 26, 1891.	G. L. Spear	Mar. 31, 1892.	2	1,440	28,000 00	50 00			48 00	28,098 00	15,282 00	2,674 25	5,818 92	1,322 83	3,000 00
51.	Citizens Building and Loan Association	Jan. 14, 1885.	C. K. Clark	Mar. 1, 1892.	27	8,737	394,550 00	2,487 75	3,140 10		9,723 55	409,901 40	297,360 00	88,496 79		2,421 22	21,723 89
52.	Columbia Building and Loan Association	May 2, 1890.	L. L. Denney	May 12, 1892.	2	844	41,350 00	854 60			173 40	42,378 00	18,696 00	1,929 22	18,265 30	685 48	2,852 00
53.	Commercial Building and Loan Association	Dec. 21, 1886.	C. K. Clark	Jan. 15, 1892.	10	2,833	94,375 00	754 45			217 60	95,347 05	66,054 00	18,141 48	9,390 42	1,047 25	153 90
54.	Commonwealth Mutual B. & L. Association	July 27, 1889.	W. Matthews	Feb. 29, 1892.	7	592	24,220 00	900 00			210 50	25,767 08	12,606 00	2,854 64	742 05	21 12	9,542 67
55.	Cosmos Loan Association	April 28, 1890.	J. S. Hopkins	May 19, 1892.	4	1,130	33,357 50		436 58	5,042 94		38,400 44	20,604 00	1,908 62	16,127 82	469 00	7,824 05

64.	Commonwealth Mutual B. & L. Association	Dec. 21, 1886	C. Clark	Jan. 15, 1892	10	2,853	94,375 00	754 43			217 60	95,347 05	69,054 00	18,141 48	1,667 25	1,553 90
65.	Commonwealth Mutual B. & L. Association	July 27, 1887	W. G. Clark	Jan. 15, 1892	1	362	900 00	900 00	430 68		210 50	23,767 08	23,767 08	23,767 08	1,667 25	1,553 90
66.	Commonwealth Mutual B. & L. Association	April 28, 1890	J. S. Hopkins	May 19, 1892	4	1,150	33,357 50			5,042 94		38,400 44	28,400 44	1,667 25	1,553 90	1,553 90
67.	Economy Building and Loan Association	Dec. 31, 1889	S. R. Church	Feb. 16, 1892	8	1,258	59,600 00	107 00				50,797 00	25,992 00	3,032 47	1,617 28	3,351 25
68.	Elm Street Building and Loan Association	July 12, 1884	H. Gilie	June 30, 1892	8	4,001	102,055 00	840 25	10,945 00		100 00	179,941 25	151,404 00	27,222 10		1,312 15
69.	El Dorado Loan Association	Mar. 14, 1890	L. L. Denney	July 17, 1892	2	1,713	42,700 00	330 00				43,030 72	38,052 00	4,918 30		29 42
70.	Empire Building and Loan Association	Aug. 21, 1889	W. E. Lutz	Aug. 31, 1892	3	2,088	115,225 00	78 00			26 00	115,017 46	64,920 00	17,099 87	28,504 09	4,350 60
71.	Enterprise Mutual Building and Loan Assoc.	Mar. 2, 1891	L. Blank	Feb. 28, 1892	1	924	23,600 00	298 85				23,898 85	11,838 00	1,948 34	1,310 40	1,11 11
72.	Equitable Building and Loan Association	Oct. 27, 1885	E. W. Levy	Dec. 9, 1891	1	3,485	336,255 00	384 65			250 00	336,889 65	251,268 00	73,445 65	7,175 50	5,000 00
73.	Eureka Loan Association	May 16, 1889	S. Epstein	June 16, 1892	3	1,653	56,650 00		1,049 40		884 45	58,483 85	47,568 00	8,183 92	2,559 16	172 77
74.	Eureka Building and Loan Association	Nov. 3, 1890	W. H. Davis	Oct. 7, 1891	2	609	13,862 00	90 34				13,972 34	6,268 00	83 33	7,330 01	1 00
75.	Excelsior Building and Loan Association	Jan. 3, 1889	N. H. Schlesinger	Jan. 1, 1892	3	3,745	198,450 00	2,804 78				199,254 78	124,872 00	35,306 42	33,980 31	5,067 05
76.	Fairmount Loan Association	Mar. 2, 1891	W. F. O'Leighon	Mar. 31, 1892	5	1,087	22,350 00	220 36			139 30	22,569 36	13,678 00	966 28	8,828 27	1,847 15
77.	Fidelity Building and Loan Association	April 19, 1887	W. E. Lutz	May 31, 1892	6	3,120	131,226 42	2,500 00	118 63			171,441 90	137,845 00	33,456 90	10,670 75	16,353 51
78.	Franklin Savings and Building Association	Nov. 18, 1875	W. Hatje	Nov. 30, 1891	4	1,479	149,000 00	272 00			269 00	153,214 95	123,842 00	24,100 95		172 00
79.	Germania Building and Loan Association	June 2, 1889	R. Mohr	June 16, 1892	4	4,351	221,444 00	255 29	3,678 95		625 00	222,134 29	156,721 00	35,653 89	25,144 64	4,082 20
80.	Golden West Building and Loan Association	May 23, 1890	M. Levy	July 1, 1892	6	1,721	62,650 00		76 88		165 00	62,791 88	36,648 00	5,539 70	20,466 14	138 04
81.	Guardian Loan Association	April 18, 1890	L. Blank	May 4, 1892	2	1,484	66,800 00				350 00	66,800 00	34,212 00	8,736 95	21,968 05	1,881 11
82.	Home Investment Association	Mar. 22, 1890	W. H. Hogan	April 1, 1892	4	1,945	73,310 00	733 75	452 68			80,946 43	38,740 00	8,800 04	28,951 08	4,856 31
83.	Home Mutual Building and Loan Association	Dec. 2, 1885	C. K. Clark	Dec. 17, 1892	12	2,621	169,000 00	420 15			251 80	170,171 95	108,020 00	34,654 24	16,238 38	7,997 18
84.	Homeowners Loan Association	Sept. 30, 1890	L. Blank	Oct. 12, 1891	1	1,918	52,600 00	273 00				52,873 00	25,016 00	5,312 86	21,014 00	3,162 10
85.	Householders Building and Loan Association	Oct. 6, 1889	S. R. Church	Oct. 29, 1891	8	860	31,375 00	55 00				31,430 00	16,110 00	6,328 46	3,832 31	3,300 13
86.	Humboldt Building and Loan Association	Sept. 26, 1890	R. Mohr	Oct. 2, 1891	1	2,420	48,000 00	139 75	21 82		55 00	48,196 52	29,146 00	3,633 72	8,802 45	7,115 35
87.	Inter Nos Building and Loan Association	May 27, 1889	M. L. Culver	May 31, 1892	6	2,686	115,820 00	875 40			700 13	117,396 53	63,333 00	10,868 03	37,663 19	26 43
88.	Italian-Swiss Mutual Loan Association	April 1, 1887	A. Scharboro	Mar. 31, 1892	5	3,964	199,050 00	776 60	4,129 42		409 84	204,865 86	153,663 00	50,702 86		3,005 80
89.	Mechanics Building and Loan Association	Jan. 6, 1891	W. E. Lutz	Jan. 6, 1892	1	650	20,900 00	25 00	10 62			20,935 62	7,849 00	1,329 41	7,218 53	1,532 78
90.	Merchants Loan Association	June 21, 1889	L. Blank	July 5, 1892	3	1,679	120,350 00	91 00				120,441 00	55,540 00	15,977 08	44,890 03	6,430 20
91.	Mission Home and Loan Association	Mar. 12, 1889	T. F. O'Leighon	Mar. 31, 1892	4	2,116	109,400 00	269 40			554 76	110,223 25	59,023 25	13,192 45	37,443 22	13,192 45
92.	Monarch Mutual Building and Loan Assoc.	May 19, 1891	R. Mohr	May 7, 1892	1	1,109	28,800 00	121 00	24 63			28,946 63	13,276 00	996 65	2,624 08	12,190 90
93.	Mutual Savings Fund, Loan, and Bldg. Assoc.	June 4, 1883	J. W. Butler	July 30, 1892	18	3,025	297,050 00	981 83	7,110 23			265,142 06	170,368 00	63,882 26	28,243 11	2,648 69
94.	National Home and Loan Association	Nov. 5, 1889	N. Schlesinger	Feb. 1, 1892	2	673	543,300 00	3,017 46				546,367 46	370,350 00	123,106 76	42,924 86	6,098 27
95.	Occidental Loan Association	Aug. 26, 1885	L. L. Denney	Sept. 7, 1891	6	4,678	429,600 00	3,250 25				432,350 25	249,267 00	50,400 00	10,674 00	2,710 00
96.	Pacific Coast Loan Association	Oct. 1, 1890	C. E. Naylor	Sept. 30, 1891	1	755	22,800 00				150 00	22,950 00	9,050 00	1,123 20	11,181 77	308 86
97.	Pacific Loan Association	Dec. 8, 1884	L. L. Denney	Dec. 2, 1891	4	6,818	645,300 00	1,173 30				646,725 65	375,176 00	17,111 05	38,536 39	5,547 15
98.	Provident Mutual Loan Association	Sept. 24, 1887	S. Epstein	Oct. 1, 1891	4	2,817	181,150 00	1,089 70	179 90		941 87	183,310 97	106,469 00	28,091 68	2,220 96	46,127 70
99.	Prudence Building and Loan Association	Mar. 19, 1892	J. M. B. B. B.	Mar. 31, 1892	3	1,382	52,500 00				45 00	52,545 00	32,114 00	5,561 45	13,340 63	1,028 91
100.	San Francisco Mutual Loan Association	Dec. 18, 1882	A. Scharboro	Oct. 31, 1891	9	4,917	418,109 00	2,361 25	15,850 21			436,329 49	304,772 00	101,597 49		
101.	S. F. and Oakland Mutual Loan Association	Jan. 3, 1889	A. Scharboro	Dec. 31, 1891	3	2,841	94,915 20	282 60	3,093 87		613 33	98,576 00	78,784 00	23,051 00		
102.	San Francisco Home Mutual Loan Association	Nov. 8, 1890	A. Scharboro	Oct. 31, 1891	1	1,187	17,400 00	184 40				17,584 40	14,279 00	2,556 13	749 27	
103.	Security Loan Association	April 19, 1888	L. Blank	May 10, 1892	4	3,030	225,585 00	2,175 55			140 50	227,901 05	130,650 00	42,389 22	50,255 14	4,468 66
104.	Triumph Loan Association	Jan. 30, 1891	J. Bruckman	Jan. 30, 1892	2	1,300	21,900 00	227 85			506 85	22,224 70	14,010 00	997 83	6,621 69	606 18
105.	Union Loan Association	May 6, 1891	L. L. Denney	May 10, 1892	10	5,541	341,100 00	4,344 80		7,855 16		353,744 80	223,800 00	91,422 86	24,490 82	3,970 87
106.	West Shore Mutual Loan Association	Aug. 12, 1890	S. Epstein	Aug. 31, 1892	4	1,081	57,720 00		670 12			58,390 12	29,471 62	21,304 00	6,033 55	160 00
107.	Western Loan Association	Nov. 12, 1886	L. L. Denney	Nov. 16, 1891	5	3,363	227,700 00	2,383 70			78 00	230,171 70	176,102 00	52,527 75	1,410 69	104 79
108.	Yerba Buena Mutual B. and Loan Association	May 2, 1891	L. Blank	July 15, 1892	2	1,393	35,500 00	80 00				35,580 00	14,880 00	2,922 82	15,703 98	2,062 32
109.	San Jose—Mutual B. & L. A. of S. J. & College Park	Aug. 22, 1891	R. C. McGill	Sept. 30, 1892	3	1,087	37,650 00	492 00				38,142 00	24,500 00	5,225 24	1,468 89	6,675 90
110.	Nucleus Building and Loan Association	Mar. 28, 1891	W. G. Hawley	April 1, 1892	6	1,905	74,965 00				890 15	75,855 15	46,163 80	22,826 38	6,099 44	785 50
111.	San Jose Building and Loan Association	Jan. 30, 1885	F. V. Wright	Feb. 2, 1892	7	6,225	517,400 00	1,132 70	11,222 39			530,435 39	339,230 00	97,000 00	59,129 00	4,670 40
112.	San Luis Obispo—S. L. O. Building and Loan Assoc.	Mar. 21, 1888	M. Lewin	Mar. 1, 1892	3	994	24,450 00	94 80	4,434 81			24,544 81	12,452 15	7,598 33		1,577 80
113.	San Rafael—Marin Co. Mutual B. and L. Assoc.	July 19, 1886	L. A. Lancel	July 31, 1892	6	1,895	97,700 00	81 85			54 14	97,835 39	74,679 70	20,000 00	746 33	1,869 96
114.	SANTA ANA—Santa Ana Building and Loan Assoc.	Feb. 3, 1887	J. N. Keran	Jan. 1, 1892	2	1,354	19,302 90		211 77	141 00		19,656 67	15,468 00		4,147 90	49 77
115.	SANTA BARBARA—The L. & B. Assoc. of Santa B.	May 23, 1887	J. T. Johnson	July 9, 1892	4	1,305	62,200 00	373 20	6,052 11		80 00	68,705 31	53,151 00	15,564 31		50 00
116.	SANTA CLARA—Santa Clara Building and Loan Assoc.	May 15, 1889	W. O. Watson	April 7, 1892	3	1,170	55,500 00	323 10			45 00	55,888 10	36,903 00	8,727 16	1,517 62	8,670 32
117.	SANTA CLARA—Santa Clara Building and Loan Assoc.	April 21, 1890	H. H. Vonghen	May 16, 1892	2	539	16,100 00		890 40		17 98	16,994 38	12,388 38	1,560 88		1,100 00
118.	SANTA ROSA—Santa Rosa Building and Loan Assoc.	Oct. 6, 1888	J. W. Farham	Oct. 31, 1892	4	1,115	41,100 00	118 55				40,939 45	30,880 00	8,890 01		621 04
119.	SATRALITO—The Sausalito Mutual Loan Assoc.	Dec. 20, 1887	R. George	Dec. 21, 1891	4	1,178	54,027 00		4,156 16		1,070 04	59,253 20	50,163 20			100 00
120.	STOCKTON—San Joaquin Valley B. and L. Assoc.	June 17, 1889	A. M. Noble	Aug. 3, 1892	2	2,500	107,838 44	8,384 79			8 70	116,229 33	81,033 50	35,196 43		
121.	Stockton Land, Loan, and Building Association	Jan. 3, 1887	R. E. Wilhoit	Feb. 1, 1892	5	9,573	462,775 95				88 90	462,864 85	307,468 00	147,746 81	7,052 06	596 48
122.	TRUCKEE—Truckee Mutual B. and L. Association	June 3, 1891	E. A. Baugh	July 1, 1892	1	125	1,250 00	60 00	288 88	68 00		2,094 33	1,401 50	192 83		
123.	TRUCKEE—Truckee Mutual B. and L. Association	Jan. 29, 1889	H. H. Francisco	Jan. 1, 1892	3	2,221	82,360 00	947 30			75 00	82,762 30	67,861 00	24,248 90	651 42	
124.	VISALIA—The Visalia Building and Loan Assoc.	Jan. 6, 1887	C. L. Johnson	Feb. 15, 1892	2	1,422	74,600 00	640 11	770 65			75,100 66	49,154 00	22,678 66		3,500 00

Showing the Condition of the "NATIONAL" Building and Loan Associations of California, as reported to the Bank Commissioners.

109.	Los Angeles—Fidelity Savings and Loan Assoc.	Jan. 23, 1891.	D. Mason.	Mar. 24, 1892.	none	1,528	\$26,800 00			\$1,885 97		\$67 70	\$28,553 67	\$28,285 39	\$270 00		\$0 28	
110.	Imperial Savings and Loan Association.	Feb. 18, 1890.	G. L. Mills.	Jan. 15, 1892.	none	3,815	54,700 86		\$4,100 31			4,410 73	64,319 73	967 14		\$344 06		\$42,980 70
111.	National Building and Loan Association.	June 20, 1889.	J. R. Bond.	Jan. 1, 1892.	none	14,440	104,000 00		1,815 20	3,671 91	\$500 00	1,743 87	111,730 98	101,947 75	8,283 23			1,500 00
112.	SAN FRANCISCO—California Home Bld'g Loan Co.	Feb. —, 1892.	J. M. Duncan.	Aug. 1, 1892.	none	845	2,700 00		67 00	328 22		60 00	3,130 22	3,069 82	30 90			30 90
113.	Continental Building and Loan Association.	July 17, 1889.	W. Corbin.	June 30, 1892.	none	6,937	88,243 00		6,030 72	1,541 41		2,369 88	96,365 47	6,836 69				17,487 80
114.	Pacific State Savings, Loan, and Building Co.	July 12, 1888.	W. Parry.	July 15, 1892.	none	49,629	559,277 50		6,851 69	3,227 01		1,679 51	\$60,456 73	107,817 54	80 55	2,641 31		1,175 35
115.	Republic Savings, Building, and Loan Assoc.	Oct. 11, 1889.	E. Oliver.	July 30, 1892.	none	8	9,794 40		27 28		12,500 00	2,132 93	24,461 67	17,915 76	981 82	4,426 94		1,480 89
116.	Reniers Cooperative Investment Company	Nov. 24, 1880.	J. H. Mallet.	Dec. 28, 1891.	12	1,169	8,500 00		293 00	572 86			9,365 86	5,238 60	370 00	2,900 00		1,257 26
Totals	"NATIONAL" Building and Loan Associations.				14	77,333	\$851,865 86	\$18,127 92	\$12,357 35	\$13,000 00		\$12 375 62	\$807,726 85	\$678,078 65	\$125,027 12	\$7,301 55	\$2,641 69	\$94,677 96
Showing the Condition of the "UNCLASSIFIED" Building and Loan Associations of California, as reported to the Bank Commissioners.																		
122.	SAN FRANCISCO—Cal. Guarantee Investment Co.	Aug. 2, 1890.	G. W. Butler.	Aug. 31, 1892.	24	21,700	\$378,458 60	\$3,430 54	\$12,588 78		\$52,340 00	\$446,817 92	\$141,649 83	\$26,251 92		\$4,337 29		\$278,678 88
123.	Pacific Coast Savings Society.	Jan. 26, 1891.	G. B. Barnhard.	Aug. 1, 1892.	none	33,013	330,733 88		34,354 27		8,637 60	398,626 73	210,840 73	8,836 67		1,000 00		148,445 46
Totals	"UNCLASSIFIED" Bld'g and Loan Associations.				24	54,713	\$709,192 48	\$3,430 54	\$46,943 05		\$60,877 60	\$845,435 67	\$352,490 56	\$35,088 40		\$5,337 29		\$424,024 33
Grand totals of Bld'g and Loan Associations of Cal.					690	287,603	\$15,150,113 07	\$110,020 30	\$280,250 02	\$90,650 00	\$118,629 37	\$15,750,391 46	\$9,694,429 92	\$3,631,206 15	\$1,116,001 33	\$328,881 67	\$1,169,852 41	

INDEX.

	PAGE.
Report to the Governor and Legislature.....	3
<i>Local Building and Loan Associations.</i>	
ALAMEDA—Alameda Building and Loan Association.....	6
California Building and Loan Association.....	8
Encinal Building and Loan Association.....	9
ANAHEIM—Savings, Loan, and Building Association.....	10
BAKERSFIELD—Bakersfield Building and Loan Association.....	12
People's Mutual Building and Loan Association.....	13
BENICIA—Benicia Building and Loan Association.....	14
BERKELEY—Homestead Loan Association.....	16
COLTON—Second Colton Building and Loan Association.....	18
FORT BRAGG—People's Building and Loan Association.....	19
FORTUNA—Fortuna Building and Loan Association.....	20
LOS ANGELES—California Mutual Building and Loan Association.....	21
Columbia Building and Loan Association.....	22
Home Investment Building and Loan Association.....	24
Los Angeles Building and Loan Association.....	25
Metropolitan Loan Association.....	27
Savings Fund and Building Society.....	28
Southern California Loan Association.....	30
LOS GATOS—Los Gatos Building and Loan Association.....	32
MERCED—Merced Mutual Building and Loan Association.....	33
MODESTO—Modesto Building and Loan Association.....	35
NAPA—Napa Building and Loan Association.....	36
NEWCASTLE—Newcastle Building and Loan Association.....	38
OAKLAND—Equity Building and Loan Association.....	40
Home Security Building and Loan Association.....	41
People's Building and Loan Association.....	44
Standard Building and Loan Association.....	45
EAST OAKLAND—Brooklyn Investment and Loan Association.....	47
Cosmopolitan Mutual Building and Loan Association.....	49
WEST OAKLAND—West Oakland Mutual Loan Association.....	51
ONTARIO—People's Mutual Building and Loan Association.....	53
PETALUMA—Petaluma Mutual Loan Association.....	54
SACRAMENTO—Germania Building and Loan Association.....	56
Occidental Building and Loan Association.....	57
Union Building and Loan Association.....	59
Sacramento Building and Loan Association.....	60
SAN BERNARDINO—San Bernardino Land and Building Association.....	62
Santa Fe Building and Loan Association.....	63
SAN DIEGO—San Diego Building and Loan Association.....	65
San Diego Savings and Loan Association.....	66
Silver Gate Building and Loan Association.....	68
SAN FRANCISCO—Acme Building and Loan Association.....	69
Alliance Building and Loan Association.....	71
Atlas Building and Loan Association.....	72
Alta Building and Loan Association.....	73

	PAGE.
Argonaut Mutual Building and Loan Association	74 ✓
Bay City Building and Loan Association	76
California Mutual Building and Loan Association	77
Capital Building and Loan Association	79
City Building and Loan Association	81
Citizens' Building and Loan Association	82
Columbia Building and Loan Association	85
Commercial Building and Loan Association	86
Commonwealth Mutual Building and Loan Association	88
Cosmos Loan Association	90
Economy Building and Loan Association	91
Eintracht Building and Loan Association	93
El Dorado Loan Association	95
Empire Building and Loan Association	96
Enterprise Mutual Building and Loan Association	98
Equitable Building and Loan Association	99
Eureka Loan Association	101
Eureka Building and Loan Association	102
Excelsior Loan Association	103
Fairmount Loan Association	105
Fidelity Building and Loan Association	106
Franklin Savings and Building Association	108
Germania Building and Loan Association	109
Golden West Building and Loan Association	111
Guardian Loan Association	112
Home Investment Association	114
Home Mutual Building and Loan Association	115
Homeseekers Loan Association	117
Householders' Building and Loan Association	118
Humboldt Building and Loan Association	120
Inter Nos Building and Loan Association	122
Italian-Swiss Mutual Loan Association	123
Mechanics' Building and Loan Association	125
Merchants' Loan Association	126
Mission Home and Loan Association	128
Monarch Mutual Building and Loan Association	130
Mutual Savings Fund, Loan and Building Association	131
National Home and Loan Association	133
Occidental Loan Association	134
Pacific Coast Loan Association	136
Pacific Loan Association	137
Provident Mutual Loan Association	139
Prudence Building and Loan Association	140
San Francisco Mutual Loan Association	142
San Francisco and Oakland Mutual Loan Association	143
San Francisco Home Mutual Loan Association	145
Security Loan Association	146
Triumph Loan Association	147
Union Loan Association	149
West Shore Mutual Loan Association	150
Western Loan Association	152
Yerba Buena Mutual Building and Loan Association	153
SAN JOSÉ—Mutual Building and Loan Association of San José and College Park	155
Nucleus Building and Loan Association	156
San José Building and Loan Association	157
SAN LUIS OBISPO—San Luis Obispo Building and Loan Association	159
SAN RAFAEL—Marin County Mutual Building and Loan Association	161
SANTA ANA—Santa Ana Building and Loan Association	162

	PAGE.
SANTA BARBARA—The Loan and Building Association of Santa Barbara.....	164
SANTA CLARA—Santa Clara Building and Loan Association.....	165
SANTA PAULA—Santa Paula Building and Loan Association.....	167
SANTA ROSA—Santa Rosa Building and Loan Association.....	168
SAUSALITO—Sausalito Mutual Loan Association.....	170
STOCKTON—San Joaquin Valley Building and Loan Association.....	172
Stockton Land, Loan, and Building Association.....	173
TRUCKEE—Truckee Mutual Building and Loan Association.....	174
TULARE—Tulare Building and Loan Association.....	176
VISALIA—The Visalia Building and Loan Association.....	177
<i>“National” Building and Loan Associations.</i>	
LOS ANGELES—Fidelity Savings and Loan Association.....	181
Imperial Savings and Loan Association.....	182
National Building and Loan Association.....	186
SAN FRANCISCO—California Home Building Loan Company.....	187
Continental Building and Loan Association.....	188
Pacific States Savings, Loan, and Building Company.....	189
Republic Savings, Building, and Loan Association.....	192
Renters' Coöperative Investment Company.....	193
<i>“Unclassified” Building and Loan Associations.</i>	
SAN FRANCISCO—California Guarantee Investment Company.....	197
Pacific Coast Savings Society.....	200





FIRST ANNUAL REPORT
OF THE
CALIFORNIA
STATE BOARD OF PHARMACY.



SACRAMENTO:
STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.

REPORT.

OFFICE OF CALIFORNIA STATE BOARD OF PHARMACY,
SAN FRANCISCO, July, 1892. }

To his Excellency H. H. MARKHAM, Governor of California:

SIR: Herewith is submitted the first annual report of the California State Board of Pharmacy.

After appointment, each member filed the required oath to discharge the duties prescribed by the Pharmacy Act.

There have been held twelve sessions. The first, for organization, was held at San Francisco, commencing May 5, 1891; second, at San Francisco, July 6, 1891; third, at San Francisco, October 15, 1891; fourth, at San Diego, November 21, 1891; fifth, at Los Angeles, November 23, 1891; sixth, at Fresno, November 27, 1891; seventh, at San Francisco, November 30, 1891; eighth, at Sacramento, January 11, 1892; ninth, at San Francisco, January 13, 1892; tenth, at San Francisco, April 13, 1892; eleventh, at Los Angeles, May 25, 1892; twelfth, at San Francisco, July 13, 1892.

At the first session of the Board S. H. Melvin was elected President, and John H. Dawson Secretary and Treasurer.

Bonds to the amount of \$2,500 were required and furnished by the Secretary.

By-laws for the proper transaction of business were adopted at the first meeting.

The branches examined in were Chemistry, Materia Medica, Pharmacy, Identification of Specimens, Toxicology, and Practical Pharmacy.

As far as known, with but a few exceptions, the entire number of Pharmacists in this State are now registered according to law. The few persons not yet having complied with the law are under consideration, and doubtless in a very short time will have their cases adjusted.

There have been registered:

956 Practicing Pharmacists.

159 Graduates in Pharmacy.

591 Assistant Pharmacists without examination.

37 Assistant Pharmacists by examination.

88 Licentiates in Pharmacy by examination.

35 Licentiates in Pharmacy without examination.

The number failing to pass the examinations were:

37 Licentiates.

9 Assistants.

Since this new law has been operative effort has been made to discover in what esteem the law has been held by those persons directly affected by it. The feeling toward the Board is of kindly coöperation and a desire to comply with the requirements of the Act, and to assist the Board in its administration.

A few persons have not felt satisfied with the action of the Board of Pharmacy in their cases. Every effort has been made to carry out the

law with fairness and justice to all, and the most liberal construction has been placed upon such sections as might be misconstrued or subject to more than one meaning.

The principal point at issue was in reference to the registration under title of "Practicing Pharmacists," the Board placing a construction upon that portion of Section 3 of the Pharmacy Act defining practicing pharmacists, excluding employes or persons acting in the capacity of principal clerk, manager, etc. A suit at law on this point was brought by Mr. T. Y. Tollman in the Superior Court at Sacramento, and a decision was rendered sustaining the construction of the Board of Pharmacy.

The case in full is here appended:

In the Superior Court, State of California, County of Sacramento.

Thomas Y. Tollman vs. S. H. Melvin et al. Application for writ of mandate.

The petitioner, Thomas Y. Tollman, made application to the defendants, constituting the State Board of Pharmacy, for a certificate of registration as a "practicing pharmacist" under the provisions of an Act of the Legislature entitled "An Act to regulate the practice of pharmacy and sale of poisons in the State of California," approved March 11, 1891. His application having been denied, he now seeks by mandamus to compel the issuance of such certificate. Section 2 of the Act provides that "any person in order to be a registered pharmacist must be a graduate of pharmacy, a licentiate in pharmacy, or a practicing pharmacist." Section 3 defines practicing pharmacists as "persons who, at the passage of this Act, are conducting pharmacies in this State for compounding and dispensing of prescriptions of medical practitioners and for the sale of medicines and poisons." The only question of difference between the parties is as to the construction to be put upon the language "persons who are conducting pharmacies;" that is, who are deemed to be conducting pharmacies, within the purview of the Act in question.

It appears that the petitioner's application to the Board of Pharmacy discloses the fact that he was not the proprietor or owner of the pharmacy he claimed to be conducting, but simply an employe of the person owning the same, and it was held by the Board that this did not bring petitioner within the class which are entitled under the above definition to certificates as practicing pharmacists, their contention being that the term "conducting," as used in the Act, contemplates and implies proprietorship, or ownership, with the right of ultimate control in the applicant, in order to entitle him to registration as a "practicing pharmacist." The contention of the petitioner, on the other hand, is that the term "conducting," as here used, does not imply anything of the kind, but is used in its broadest and most ordinary sense, and that a man is conducting a pharmacy within the meaning of the Act if he is running it or managing it at the employment of another, without reference to the fact whether he owns any interest or has entire control of the business. I was at first inclined somewhat to this latter view, and, taking the language of Section 3 by itself, it might sustain that construction, in an instance where, as here, it appeared that the applicant was employed to manage the business and superintend its details to so great an extent as is the case with petitioner. But, looking at the whole Act with its various provisions, and having in view the purposes evidently sought to be accomplished by the Legislature, and I am constrained to the conclusion that the interpretation put upon it by respondents is the correct one. The evident intent and purpose of the law is to secure the better protection of the public against the dangerous mistakes of incompetent and unskilled persons in the compounding and sale of drugs, medicines, and poisons. It contains provisions for bringing within its control several enumerated classes of persons engaged in, or connected with, the business of carrying on pharmacies, or drug stores, and, reading the Act in its entirety, leads one to the inevitable conclusion that it was in contemplation by the law-makers to include all classes of those engaged in, or carrying on, this character of trade, in whatever capacity connected therewith. While the words owner or proprietor nowhere appear in the Act, it is not to be readily concluded that in legislating so comprehensively upon the subject, as was apparently the purpose of the Act, it was the intention to exempt from its provisions a class so essentially necessary to an efficient working of the law as the owner or proprietor, or person in control of the business. That such was not the intent of the Legislature is obvious from the reading of Sections 9 and 11 of the Act, wherein certain duties and penalties are prescribed. Section 9 provides that "every registered pharmacist shall file, or cause to be filed, all physicians' prescriptions compounded or dispensed in *his* pharmacy or store," and makes a violation of the provision a misdemeanor. Section 11 provides that "any registered pharmacist who shall permit the compounding and dispensing of prescriptions of medical practitioners in *his* store by persons not registered," etc., shall be guilty of a misdemeanor.

These provisions cannot be construed as referring to mere subordinates or employes, but must have reference to proprietors, or those having ultimate control of the store or business; otherwise it is apparent that they would be largely inoperative. They could not be enforced, since, as suggested by counsel, an employe might violate the law with impunity, because the act would not be committed in his pharmacy or store, but in that

of his employer. Taking the whole Act together, I am satisfied that the Legislature, in using the expression, "persons who, at the passage of this Act, are conducting pharmacies," intended and had reference to those having the ultimate control of the business.

This construction is in harmony with that given by the Supreme Court of Iowa to substantially the same expression found in the statute of that State, making it unlawful for any person not a registered pharmacist to "conduct any pharmacy or drug store."

"If the person conducting a drug store was the defendant," says the Court, "then he was engaged in an unlawful business, for he was not a registered pharmacist. But he contends that it was his clerk, and not himself, who was conducting a drug store, and that had he been allowed to show that his clerk was a registered pharmacist, he would have shown that the business of the drug store was lawful. There is no doubt but that a person may lawfully become the proprietor of a stock of drugs without being a registered pharmacist. But being such proprietor is quite different from conducting a drug store. A room in the building in which the business of selling drugs is conducted is a drug store, and the conductor of the store, within the meaning of the statute, is, we think, the person who has the ultimate right to control the business in respect to its continuance or discontinuance, the employment of clerks, the fixing of prices, etc. It matters not with what power a mere clerk may be clothed. He cannot be said to be the conductor of the store when his powers are merely derivative." (*State vs. Norton*, 67 Iowa, 641.)

So in this case, the petitioner cannot, in the sense of the statute, be held to be the conductor of the pharmacy or store in which he is employed. He is engaged to manage the business of the store for his employer, with, it is true, considerably enlarged powers over the ordinary drug clerk, but nevertheless, as the evidence discloses, without that right of final direction which would make him other than the clerk or agent of his employer, subject to dismissal at all times.

This being so, he does not fall within the definition of one entitled to a certificate as a practicing pharmacist.

The writ must be denied, and it is so ordered.

W. C. VAN FLEET,
Judge.

Indorsed: Filed April 15, 1892.

W. W. RHODES, Clerk.
By F. W. WHITMORE, Deputy Clerk.

OFFICE OF THE COUNTY CLERK,)
County of Sacramento.)

I, W. W. Rhodes, County Clerk of the county of Sacramento, State of California, and ex officio Clerk of the Superior Court held in and for said county and State aforesaid, hereby certify that I have compared the foregoing copy with the original opinion in the above-entitled action, filed in my office on the fifteenth day of April, A. D. 1892, and that the same is a full, true, and correct copy of such original, and of the whole thereof.

Attest my hand and the seal of said Court this eleventh day of July, A. D. 1892.

[OFFICIAL SEAL.]

W. W. RHODES, Clerk.
By R. A. ROBINSON, Deputy Clerk.

FINANCIAL STATEMENT.

<i>Receipts</i> , as per certificates issued, including moneys for engrossment, examination fees, etc.		\$7,288 45
<i>Disbursements</i> , as per vouchers on hand:		
John W. Wood, per diem and expenses	\$771 90	
W. M. Searby, per diem and expenses	418 75	
H. J. Finger, per diem and expenses	917 70	
J. H. Flint, per diem and expenses	612 70	
R. J. Van Voorhies, per diem and expenses	533 00	
S. H. Melvin, per diem and expenses	511 50	
John H. Dawson, per diem and expenses	437 40	
Legal services	173 00	
Bonds of Secretary	25 00	
Printing, stationery, certificates, office supplies	429 94	
Advertising	42 35	
Mimeograph	20 00	
Assistant (clerical work)	130 90	
Engrossing certificates	106 51	
Salary of Secretary	500 00	
Stamps, registered letters, money orders	93 45	
Express	12 50	
Rent of hall for examinations, etc.	121 00	
Specimen cabinet	7 00	
Returned on applications not allowed	135 00	
Chinese assistant	15 00	
Miscellaneous	9 30	
Amount on hand	1,214 55	
		\$7,288 45

The detailed report of receipts and expenditures shows that there will be no more than sufficient moneys to pay the expenses of holding two more sessions, and the subject of how the expenses are to be met when the amount on hand shall have been expended presents itself.

The future expenses of the Board will be much less than during the first year, for the reason that only about one half the number of sessions will be required to transact the work of examinations and registrations. Certificates, stationery, books, office supplies, etc., will not be requisite, as sufficient of these requisites are on hand.

It is hoped that at the next meeting of the State Legislature either a proper appropriation or an annual registration fee may be imposed to meet the expenses of carrying out the provisions of the Pharmacy Act, as is the custom of other States.

Respectfully submitted.

S. H. MELVIN, President.

H. J. FINGER.

J. H. FLINT.

W. M. SEARBY.

R. J. VAN VOORHIES.

J. W. WOOD.

JOHN H. DAWSON, Secretary.

GRADUATES IN PHARMACY.

Graduates in Pharmacy are persons who have had four years' experience in stores where the prescriptions of medical practitioners are compounded, and each must have obtained a diploma from a legally constituted college of pharmacy.

Adair, W. H.	San Francisco.	Henderson, D. L.	Oakland.
Aitken, L. S.	San Francisco.	Higgins, C. C.	San Francisco.
Amsden, W. C.	Redlands.	Hildebrandt, F.	San Francisco.
Anderson, J. S.	Oakland.	Hoover, U. G.	San Francisco.
Argenti, J. J. B.	San Francisco.	Hueter, G. H., Jr.	San Francisco.
Ball, H. A.	San Francisco.	Hurtzig, W. F. N.	San Francisco.
Barrington, C. L.	San Francisco.	Ing, J. C., Jr.	Sacramento.
Bearzley, G. T.	San Francisco.	Johnson, E. T.	San Francisco.
Beck, H. M.	San Diego.	Johnson, W. H.	San Francisco.
Besthorn, H. E. D.	San Francisco.	Johnston, W. S.	San José.
Bernheim, M. R.	San Francisco.	Joy, E. W.	San Francisco.
Bley, A. A. W.	Pasadena.	Kelsey, J. E.	Berkeley.
Boswell, F. M.	San Francisco.	Kelsey, H. D.	Berkeley.
Boyken, A.	San Francisco.	Laist, O., Jr.	San Francisco.
Burnett, G. G.	San Francisco.	Leber, A. L.	Oakland.
Bussenius, A.	St. Helena.	Leithold, J. V.	Woodland.
Callender, E. G.	San Francisco.	Lernhart, A.	Centerville.
Calvert, J.	San Francisco.	Link, V. A.	San Francisco.
Calegaris, J.	San Francisco.	Macfarlane, W. S.	Woodland.
Casselman, J. M.	San Francisco.	MacIise, J.	Oakland.
Chard, G. R.	San Francisco.	Marett, M. H.	Sacramento.
Chilson, H. G.	Los Angeles.	Martin, C. B.	Sacramento.
Churchill, J. P.	Yreka.	Maserang, J.	San Francisco.
Clough, F.	San Francisco.	Mathews, J. E.	San Francisco.
Cleary, S.	Benicia.	Mehrtens, J. K.	San Francisco.
Cody, N. L. A.	Merced.	Medros, J. J.	San Luis Obispo.
Cox, L. H.	San Francisco.	Messing, L. P.	Fresno.
Crew, H. W.	Chico.	Meyer, A. W.	San Francisco.
Cupples, C. W.	Oakland.	Minor, G. W.	San Francisco.
Dahman, F. C.	San José.	Moore, B. W.	Stockton.
Davis, W. J.	San Francisco.	Moore, C. C.	Stockton.
Dawson, J. H.	San Francisco.	Morgan, C. L.	San Francisco.
D'Artenay, E.	San Francisco.	Morrison, F. T.	Riverside.
Delicat, J. F. A.	San Francisco.	Munson, J. G.	San José.
Dignan, M. H.	Santa Rosa.	McCarthy, J. H.	San Francisco.
Driscoll, F. I.	San Francisco.	McDonnell, S. A.	San Francisco.
Driscoll, F. A.	San Francisco.	McElroy, J. B.	San Francisco.
Emerson, H. B.	Agnews.	McKie, J. H.	San Diego.
Favrier, J. P.	San Francisco.	McLaughlin, W. H.	San Francisco.
Fitzell, C. R.	Eureka.	McMurdo, J. R.	San Francisco.
Fletcher, D. M.	Stockton.	Newby, T. S.	Ventura.
Flint, J. H.	Marysville.	Neal, C. W.	San José.
Flint, G. E.	San Francisco.	Newman, F. H.	San Francisco.
Fox, A. S.	Placerville.	Oberdeener, G.	Stockton.
Gardner, F. A.	Riverside.	Oberdeener, S.	Santa Clara.
Gibson, M. R.	San Francisco.	O'Grady, J. J.	San Francisco.
Glaser, E. F.	San Francisco.	Olds, G. L.	Oakland.
Graham, T. D.	San Francisco.	O'Neil, A. E.	San Francisco.
Gray, N.	San Francisco.	Oreña, A. G.	Ventura.
Green, F. T.	San Francisco.	Otto, J. S. J.	San Francisco.
Green, J. A.	Sacramento.	Perkins, P. J.	San Francisco.
Griffin, L. F.	Sacramento.	Peters, C. J.	Sacramento.
Hahman, P. T.	Santa Rosa.	Ray, F. E.	Sacramento.
Hall, B. F.	Modesto.	Reilly, E. C.	Oakland.
Haman, H.	San Francisco.	Reilly, P. A.	Oakland.
Hammit, C. H.	San Francisco.	Rimpau, F. T.	Anaheim.
Hance, B. F.	Los Angeles.	Roose, C. H.	San Francisco.
Harvey, G. J.	San Francisco.	Root, G. A.	San Francisco.
Harris, L.	San Francisco.	Rosenfeld, E. A.	San Francisco.
Helke, W. L.	Sacramento.	Rowe, F. W.	Haywards.

GRADUATES IN PHARMACY—Continued.

Runyon, E. W.	San Francisco.	Trautz, O. G.	San Francisco.
Samuels, E. H.	Chico.	Troppman, C.	San Francisco.
Schmidt, E. V.	San Francisco.	Trout, J. H.	Los Angeles.
Schneider, H. R.	Santa Rosa.	Turner, G. S.	Modesto.
Seifert, C. A.	San Francisco.	Vansant, R. H.	San Diego.
Selton, C. L.	Los Angeles.	Virden, E.	Santa Paula.
Selzer, M. J. E.	Oakland.	Voeckell, H. G.	Los Angeles.
Shumate, T. E.	San Francisco.	Vogel, J. R.	Los Angeles.
Skinner, R. W.	Eureka.	Volkman, M. F.	San Francisco.
Skinner, E. E.	Eureka.	Walsh, A. D.	Redwood City.
Skelling, H. H.	Oakland.	Waller, J. L.	San Francisco.
Smith, C. K.	East Oakland.	Waldron, V.	San Francisco.
Smith, W. C.	Oakland.	Warren, J. S.	San Francisco.
Smith, K. B.	Oakland.	Ware, J. H.	San Francisco.
Squires, H. J.	San Francisco.	Weihl, O. A.	San Francisco.
Steinhauser, E.	Oakland.	Weeks, J. A., Jr.	San Francisco.
Thevenet, E. J.	San Francisco.	Wesckcke, E.	Point Arena.
Thompson, M. S.	San Francisco.	Whiteside, A. F.	Los Angeles.
Topley, J. H.	Vallejo.	Wood, J. W.	Pasadena.
Topley, W. H.	Vallejo.	Wulzen, D. H., Jr.	San Francisco.
Trask, H. C.	San Francisco.	Young, J.	San Francisco.

LICENTIATES BY EXAMINATION.

Licentiatees (by examination) in Pharmacy are persons who have had four years' experience in stores where the prescriptions of medical practitioners are compounded, and who have passed an examination before the State Board of Pharmacy.

Bixby, C. A.	Los Gatos.	Langdon, T. S.	Los Angeles.
Blaisdell, W.	San Francisco.	Levy, E. G.	San José.
Boynton, J. M.	Oakland.	Lewis, W. B.	Lorin.
Boulton, E. A.	Marysville.	Lichterman, W.	San Francisco.
Brickey, E. M.	Los Angeles.	Ludewig, G.	San Luis Obispo.
Bronson, B. O.	Chico.	Martindell, C. W.	San Francisco.
Byler, C. M.	Los Angeles.	Mendel, L. C.	San Francisco.
Leave, S. W.	San Francisco.	Miller, N. N.	Los Angeles.
Cook, H. C.	Lompoc.	Morehead, G. G.	Watsonville.
Cork, W. H.	San Francisco.	McCarthy, F. J. T.	Eureka.
Covilland, W. P.	Marysville.	Nichols, W. V.	Oceanside.
Crowley, T. J.	San Francisco.	O'Farrel, F.	San Diego.
Dean, H.	Santa Ana.	Ott, F. S.	Los Angeles.
Davis, L.	San Francisco.	Owen, F. D.	Los Angeles.
Dollinger, C. F.	Los Angeles.	Pabst, F.	San José.
Dowdall, R. E.	Los Angeles.	Polk, C. W.	Watsonville.
Eichler, A.	San Francisco.	Patton, J. C.	Monterey.
Faulkner, C. P.	San Francisco.	Potter, Grace M.	Los Angeles.
Ferre, M.	San Francisco.	Redmond, J. E.	San Francisco.
Ferre, A. E.	Sacramento.	Rilen, W. C.	San Francisco.
Fosdick, E. H.	San Diego.	Rives, E. B.	Los Angeles.
Furnald, F. H.	San Francisco.	Rigg, T. J.	Pasadena.
Geisler, C.	San Francisco.	Roberts, C. H.	San Francisco.
Gearn, G. C.	San Diego.	Rooney, J. H.	Yuba.
Garden, H. M.	San Francisco.	Ruffin, D. T.	San Francisco.
Goodell, J. M.	San Rafael.	Russell, J. C.	San Francisco.
Gordin, H. W.	San Francisco.	Sanford, J. A.	Stockton.
Graham, F.	Oakland.	Schwartz, H.	San Francisco.
Gray, W. M.	San Diego.	Schmidt, A. O.	San Francisco.
Grey, F. S.	San Francisco.	Sexton, J.	San Francisco.
Green, J.	San Francisco.	Slack, J. J.	San Francisco.
Grossman, E. L.	San Francisco.	Southall, S. J.	San Francisco.
Hicks, W. T.	Los Angeles.	Staples, E., Jr.	Riverside.
Hill, H. W.	San Francisco.	Stock, W. S.	San Francisco.
Hill, E. E.	San Francisco.	Stocker, W. W.	San Francisco.
Himmelsbach, W.	San Francisco.	Sutherland, G. M.	Los Angeles.
Hitchcock, F. N.	Hollister.	Sulliger, W. H. R.	Pasadena.
Hogle, J. W.	Alameda.	Thomas, W. G.	Santa Cruz.
Holborow, J. G.	Los Angeles.	Thompson, C. W.	San Diego.
Hughes, J. A.	Willows.	Thomas, A. B.	Los Angeles.
Ingram, J. C.	San Francisco.	Thompson, W. B.	Los Angeles.
Joseph, C. D.	Los Angeles.	Traill, G. E.	Monterey.
Kabisius, W.	Los Angeles.	Van Valkenburgh, W. L.	San Francisco.
Kearny, W. B.	San Francisco.	Waltenspiel, G. A.	Jackson.
Knapp, C. R.	San José.	Walters, A. J.	San Francisco.
Knapp, W. B.	San Diego.	Wingate, J. B.	San Francisco.
Kochler, P.	Stockton.	Winch, F. C.	San Francisco.
Kratzenstein, C. C.	Santa Cruz.	Wolf, F. C.	Los Angeles.
Lacey, D. S.	Los Angeles.	Yardley, H. E.	Sacramento.
Lang, A.	Otay.		

LICENTIATES WITHOUT EXAMINATION.

Licentiates in Pharmacy without examination are persons having four years' experience who have presented satisfactory credentials of their attainments to the Board of Pharmacy. This would include persons holding certificates of the same character and value as the degree "Graduate in Pharmacy," but not so worded.

Berger, C. G.	San Francisco.	Lanier, R.	San Francisco.
Booth, J. G.	Truckee.	Lengfeld, A. L.	San Francisco.
Braddock, O. L.	Pasadena.	Leroux, A.	San Francisco.
Brown, J. J.	Los Angeles.	Melvin, S. H.	Oakland.
De Angelis, F.	San Francisco.	Michel, B.	San Francisco.
Eadon, W. H.	San Diego.	Monckton, A.	Winnipeg, Canada.
Egeling, B. F. G.	Alameda.	Neumann, E.	San Francisco.
Finger, H. J.	Santa Barbara.	Robinson, J.	San Francisco.
Forster, W. M.	San Francisco.	Rose, H. J.	Ontario.
Gibson, W. M.	Colton.	Rossi, D. P.	San Francisco.
Heinzeman, C. F.	Los Angeles.	Sadler, A.	Oakland.
Heick, W.	San Francisco.	Searby, W. M.	San Francisco.
Hertzberg, F.	Oakland.	Truppel, R. S.	San José.
Hood, J. W.	Haywards.	Trede, H.	San Francisco.
Isaacson, J.	San Francisco.	Van Voorhies, R. J.	Sacramento.
Janney, R. L.	Paso Robles.	Ward, R. M.	San Diego.
Keil, F. C. C.	San Francisco.	Young, A. L.	San Francisco.
Kirkland, D. W.	Oakland.	Zimmerman, J. M.	Los Angeles.

ASSISTANT PHARMACISTS BY EXAMINATION.

Assistant Pharmacists are persons not less than eighteen years of age who have had two years' experience, and have passed an examination by the Board of Pharmacy.

Ayers, W. W.	San Francisco.	Newlon, H. M.	Los Angeles.
Bare, E. R. L.	San Francisco.	Nightingale, J. B.	San Francisco.
Bennett, R. W.	San Luis Obispo.	Noe, E. H.	San Francisco.
Carlisle, F. W.	Los Angeles.	Partridge, H.	San Francisco.
Connolly, F. W.	San Francisco.	Perry, B.	Santa Rosa.
Cooper, Grace G.	San Francisco.	Pooler, C. B.	Santa Rosa.
Cottle, H. S.	San José.	Puck, R. F. S.	San Francisco.
Culver, F. G.	San Diego.	Quigley, G. H.	San Francisco.
Dickinson, C. F.	Fresno.	Ross, G.	Stockton.
Edwards, W.	San Francisco.	Scamell, J. W.	San Francisco.
Gibson, E.	Ukiah.	Sharp, S. A.	San Francisco.
Hartmann, O. A.	San Francisco.	Schubert, C. L.	San José.
Irwin, G. B.	San Diego.	Scholl, O.	San Francisco.
Lauck, G. A.	Santa Clara.	Skinner, J. B.	San Francisco.
Leitch, J. C.	San Bernardino.	Tanner, E. S.	Los Angeles.
Leithold, G.	Yolo.	Trivett, W. M.	San Francisco.
Mixer, F. W.	Visalia.	Tobriner, I.	Oakland.
Morris, C.	Bakersfield.	Teass, C. J.	Red Bluff.
McCullough, G. E.	Fresno.		

ASSISTANT PHARMACISTS WITHOUT EXAMINATION.

Assistant Pharmacists without examination are persons who have had three years' experience in stores where the prescriptions of medical practitioners are prepared, prior to March 11, 1891.

Abbott, C. T.	San Francisco.	Burks, W. T.	Fresno.
Acton, Y. J.	San Francisco.	Callaghan, E. S.	San Francisco.
Airaldi, A.	San Francisco.	Cahill, M.	Stockton.
Akey, W. B.	Vernon.	Cako, H.	San Francisco.
Alford, M. A.	Ferndale.	Campini, V. J.	Placerville.
Allen, C. C. H.	San Francisco.	Canning, E. V.	San Francisco.
Allen, F. W.	Los Angeles.	Carson, J. L.	Stockton.
Alford, W.	San Francisco.	Carr, L. T.	Eureka.
Altar, G. C.	Sacramento.	Carr, J.	South San Francisco.
Allee, L. T.	Sacramento.	Cauch, J. R.	Santa Paula.
Anderson, C. E.	San Francisco.	Cauch, R.	Carpenteria.
Andrews, S. E.	Redlands.	Charette, E. H.	San Francisco.
Anderson, C.	San Francisco.	Chamberlain, M. A.	Los Angeles.
Angell, H. B.	San Francisco.	Chan Shew	San Francisco.
Arne, W. H.	Orange.	Chang Hing Shong	San Francisco.
Armstrong, Mrs. N.	San Diego.	Chittenden, C. M.	San Diego.
Austin, H. W.	Salinas.	Chin Jim	San Francisco.
Bacmeister, T. C.	San Francisco.	Chin Ton	San Francisco.
Baer, F. V.	Oakland.	Chin Yee	San Francisco.
Bailey, C. C.	San Bernardino.	Christman, W.	San Francisco.
Baker, Emma	Sacramento.	Churchill, F. C.	Oakland.
Baker, E.	San José.	Chong Ah Kong	San Francisco.
Bandel, E. F.	Pasadena.	Chong Wo	San Francisco.
Baldwin, E. W.	St. Helena.	Chun Yuen Jim	San Francisco.
Barnard, E. R.	Pepperell, Mass.	Chung Jan	San Francisco.
Barnett, H. F.	San Francisco.	Chue Ky	San Francisco.
Barnfield, T. H.	Upper Lake.	Clapsaddle, P. A.	Los Angeles.
Barber, D. L.	South Riverside.	Clark, A. A.	Biggs.
Barkeley, S. D.	San Francisco.	Clarke, F.	San Francisco.
Beck, G. L.	San Francisco.	Clifford, J. B.	San Francisco.
Bellan, J. H.	Los Angeles.	Cohn, I.	San Francisco.
Bellina, W. E.	Haywards.	Coggswell, F. L.	San Francisco.
Belt, B. F.	Redding.	Collins, R. E., Jr.	San José.
Bell, B. C.	San Francisco.	Colling, W. H.	Los Angeles.
Bending, W. J.	Pomona.	Cooper, W.	Visalia.
Benzinger, R.	San Francisco.	Corkery, T.	Hanford.
Bergman, F. G. A. H.	Stockton.	Cooper, C. J.	San Miguel.
Besby, J. A. W.	San Francisco.	Cover, C. A.	Riverside.
Bixby, C. A.	Los Gatos.	Courvoisier, G. A.	San Francisco.
Blood, H. H.	Virginia City, Nev.	Costello, N. J.	San Francisco.
Blaisdell, D. M.	San Francisco.	Crane, W. P.	Haywards.
Blaske, M.	Cottonwood.	Crane, C. W.	San Francisco.
Boehm, J. J.	San Francisco.	Cragin, V. R.	Oroville.
Bell, C.	Oakland.	Crews, E. O.	San Francisco.
Bourbon, G.	Fresno.	Criley, W. C.	Williams.
Bowerman, K. B.	Los Angeles.	Cross, K. H.	Los Angeles.
Boyle, J. C.	San Francisco.	Cromiett, C. A.	Newman.
Brandes, E.	Alameda.	Cullen, F. D.	Los Angeles.
Bramwell, J.	Sacramento.	Cummiskey, T. F.	San Diego.
Brow, F. E.	Alameda.	Cummins, J. W.	Santa Rosa.
Brown, P. A.	Norwalk.	Cotter, T. S.	San José.
Brodley, J. W.	San Francisco.	Culver, L. A.	San Diego.
Brooks, W. A.	San Francisco.	Davis, J. F.	Bakersfield.
Burnett, G. W.	San Francisco.	Davis, H. S.	Sacramento.
Butler, H. M.	North San Juan.	Dawson, R.	San Francisco.
Burns, G. A.	San Francisco.	Day, H.	San Francisco.
Butler, J. L.	Colfax.	DeCray, F. A.	Santa Cruz.
Burnham, W. P.	Folsom.	Dean, J. C.	Orange.
Burnham, F. P.	Folsom.	Dea Sun	San Francisco.
Bussenius, E. J.	St. Helena.	Dennis, W.	Sutter Creek.

ASSISTANT PHARMACISTS WITHOUT EXAMINATION—Continued.

DeSmet, A. D. E.	San Francisco.	Gutierrez, A. G.	Santa Barbara.
DeMarais, L. N.	East Oakland.	Gunn, S.	San Francisco.
DeTurk, W. S.	Petaluma.	Gy Nom	San Francisco.
Diggles, A. M.	Etna.	Hafner, E. C.	Arbuckle.
Dodge, T. A.	Hanford.	Hall, L. D.	Susanville.
Dollinger, C. F.	Los Angeles.	Hall, W. R.	San Francisco.
Donahue, H. M.	San Francisco.	Hanby, P. N.	Oakland.
Downes, E.	Santa Rosa.	Hall, G. A.	Petaluma.
Dows, O. E.	Lorin.	Hammer, S. C.	Downey.
Drake, F. N.	Alhambra.	Hammack, G. W.	San Bernardino.
Duenkel, B. W.	San Francisco.	Hand, F. S.	San Diego.
Dustin, F. F.	Redding.	Harris, M. M.	Los Angeles.
Dunkle, L.	Los Angeles.	Harris, W. T.	Los Angeles.
Dunnigan, M. W.	Antioch.	Harlan, J. W.	Geyserville.
Eaton, J. P.	Redding.	Harris, H. R.	San Francisco.
Eberhard, C. E.	Santa Rosa.	Hatch, W. M.	Sacramento.
Eckhardt, E. W.	San Francisco.	Hawthorne, A.	Los Angeles.
Ehrenholm, C. A.	San Francisco.	Hawkins, O. C., Jr.	San Rafael.
Eitel, J. M. F.	Ukiah.	Hearn, R. E.	Red Bluff.
Eldridge, F. R.	Redding.	Heaton, J.	San Francisco.
Elder, C. R.	Gridley.	Heinzeman, C. F., Jr.	Los Angeles.
Emmal, W. B.	San Diego.	Heinzeman, E. A.	Los Angeles.
Emmal, F. B.	San Leandro.	Hempstead, F. C.	San Francisco.
Enos, J. P.	Woodland.	Heinze, R.	Stockton.
Endicott, E. M.	Oakdale.	Henry, T. S.	Oakland.
Enriquez, M.	Los Angeles.	Herbert, J. P.	Marysville.
Englander, S.	Mare Island.	Heringer, E. H.	San Francisco.
England, A. W.	Marysville.	Herrington, H. M.	San Francisco.
Eng Lai Hing	San Francisco.	Hermimover, A.	San Francisco.
Felt, G.	Fortuna.	Higgins, T. J.	Fort Bragg.
Fearn, J. R.	Oakland.	Hickman, W. M.	San Francisco.
Figueiredo, V. L.	San Francisco.	Hickman, H. W.	San Francisco.
Finley, N. C.	Stockton.	Hills, A. P.	Oakland.
Fitzgerald, J. A.	San Francisco.	Hill, C. E.	Alturas.
Fong Quong	San Francisco.	Himmelsbach, W.	San Francisco.
Fong Gum	San Francisco.	Hill, C. L.	Redlands.
Foo Jam On	San Francisco.	Hillebrand, W. F.	Sacramento.
Forbes, R.	Sacramento.	Hogan, J. J.	Vallejo.
Forbes, F. H.	San Francisco.	Hogg, A. H.	San Francisco.
Fox, J. E.	Oakland.	Holborow, J. G.	Los Angeles.
Fouts, W. C.	San Francisco.	Holdsworth, J. B.	Long Beach.
Fraser, T. F.	San Francisco.	Hom Chim Fat	San Francisco.
Frank, R. T.	Santa Cruz.	Hom Poy	San Francisco.
Freeman, F. B.	Gridley.	Hooker, B. A.	San Diego.
Friend, E.	San Francisco.	Hoover, D. L.	Santa Ysabel.
Gaines, F. H.	Redding.	Hooey Fat	San Francisco.
Gay, C. L.	Tulare City.	Hornung, E. B.	Marysville.
Garrison, J. A.	Forest Hill.	Houx, G. R.	Esparto.
Gardner, T.	Fowler.	Horan, W. F.	Grass Valley.
Gansline, C. W.	Santa Rosa.	Howland, C. S.	San Francisco.
Gates, A. L.	Hanford.	Howard, F. W.	Los Angeles.
Gerard, G. L.	San Francisco.	How Yee	San Francisco.
Gehring, G. L.	San Francisco.	How Wing	San Francisco.
Gelinas, L. G.	San Francisco.	How Chong	San Francisco.
Gee Hung	San Francisco.	Hom Gim	San Francisco.
Gibson, J. T.	Woodland.	Hunter, F. A.	Santa Rosa.
Gibson, A., Jr.	Cedarville.	Hund, G. B.	San Francisco.
Gienger, C. J.	San Francisco.	Hyacintha, Sister M.	San Francisco.
Gilfether, A. J.	San Francisco.	Ingram, J. C.	San Francisco.
Gilliland, H. F.	San Bernardino.	Ingram, W. D.	Lincoln.
Gilmour, S. E.	San Francisco.	Inman, T. G.	San Francisco.
Gleeson, J. J.	San Francisco.	Irvin, E. S.	Los Angeles.
Goodwin, J. M.	Calico.	Ives, H. L.	San Francisco.
Gore, W. H.	San Francisco.	Jenkins, F. C.	Stockton.
Gray, W. M.	San Diego.	Jin Foon	San Francisco.
Gray, J.	Oleta.	Jin Kee	San Francisco.
Grenell, H.	San Francisco.	Jin Chung	San Francisco.
Green, D. B.	San Francisco.	Jee Chong Lim	San Francisco.
Grellman, C.	San Francisco.	Jochumsen, P. F. V.	Fresno.
Gregory, J. N.	San Francisco.	Johnson, L. W.	Fresno.
Griffing, E. B.	Martinez.	Johnson, M. F.	Los Angeles.
Groome, F. S.	Oakland.	Johnston, C. M.	San Francisco.
Grover, S. A.	Oakland.	Johns, T. E.	Los Gatos.

ASSISTANT PHARMACISTS WITHOUT EXAMINATION—Continued.

Jones, J. H.	Stockton.	Mayer, P. F.	Mayfield.
Jones, C. V.	Modesto.	Matschek, F. L.	San Francisco.
Jordan, H. J.	Merced.	Mayo, W. J.	Los Angeles.
Jones, P. E.	Los Angeles.	Meacham, H. B.	Redlands.
Judson, W. H.	San Francisco.	Meador, H. B.	Oakland.
Jung Yow	San Francisco.	Melvin, H. A.	East Oakland.
Kampe, F. W.	San Francisco.	Messer, H. F.	Chico.
Kabisius, W.	Los Angeles.	Metcalf, J. A.	Azusa.
Keidel, B.	San Francisco.	Miller, C. H.	Redding.
Kelly, W. A.	San Francisco.	Miller, C. G.	Crescent City.
Kellogg, W. H.	Oakland.	Mills, A. J.	San Francisco.
Kennedy, P. H.	Oakland.	Mitchell, V.	Delano.
Kerr, R. H.	San Francisco.	Mitchell, H.	Santa Barbara.
Kidder, L. A.	Sacramento.	Montague, J. W.	San Francisco.
Kibler, N. W.	Visalia.	Moore, R. E.	South San Francisco.
Kidd, A. J.	San Francisco.	Moore, S. L.	Ukiah.
Kimball, O. W.	Redlands.	Moody, A. R.	Oakland.
Killeen, A. J.	San Francisco.	Morgan, J. E.	Santa Cruz.
King, W. H. V.	Redwood.	Morrison, H. C.	San José.
Kirk, W. B.	San Francisco.	Moss, M. A.	San Luis Obispo.
Kirby, C. M.	Dixon.	Moyers, A. D.	Ontario.
Klein, C. W.	Hollister.	Murdoch, W. H.	San Francisco.
Klock, R. W.	San Francisco.	McAuliffe, F. W.	Sacramento.
Knight, F. H.	San Francisco.	McCreadie, R. B.	San Francisco.
Knapp, G. W.	San Francisco.	McCarthy, F. J. T.	Eureka.
Kratzenstein, C. C.	Santa Cruz.	McCauley, G. L.	San Francisco.
Krough, F. P.	Salinas.	McDonnell, J. J.	San Francisco.
Kwan Ching.	San Francisco.	McGittigan, C. D.	San Francisco.
Kwock Him	San Francisco.	McGivern, E. J.	San Francisco.
Lacy, W. B.	Santa Ana.	McKee, J.	Nordhoff.
Lann, W. H.	San Francisco.	McKinney, J. B.	Penryn.
Lane, A. J.	Oakland.	McKee, B.	Elk Grove.
Lang, A. C.	Redlands.	McLeod, A. C.	Livermore.
Langdon, F. S.	Los Angeles.	McLeod, C. W.	Riverside.
Lane, S. H.	San Diego.	McMurry, P. F.	Sacramento.
Lan He	San Francisco.	McPhee, R. G.	Stockton.
Lawton, W. E.	San José.	McQueen, J. S.	Bishop.
Lawrence, F. M.	Murieta.	McQuiddy, R. D.	San Francisco.
Larkey, F. X.	San Francisco.	Nash, C. M.	Sacramento.
Larkin, J. T.	San Francisco.	Neal, R. L.	Forest Hill.
Lawrence, G. W.	Napa.	Newhall, E. R.	Los Angeles.
Le Brett, E. W.	Eureka.	Newell, T. B.	St. Helena.
Lect, R. A.	Oakland.	Nelson, G. H.	San Francisco.
Lee Shik	San Francisco.	Neville, F. R.	San Francisco.
Lee Kee	San Francisco.	Ng Hong	San Francisco.
Lee Yui Qui	San Francisco.	Ng Fook	San Francisco.
Leithhead, W. W.	Pasadena.	Ng Yee Wood	San Francisco.
Leffler, O. W.	Visalia.	Ng Gook Chee	San Francisco.
Legge, R. T.	San Francisco.	Ng Too	San Francisco.
Levi, I. B.	San Francisco.	Ng Shen	San Francisco.
Lhote, E.	San Francisco.	Ng Sam	San Francisco.
Lewis, J. E.	San Luis Obispo.	Noe, M. E.	Auburn.
Lewis, W. B.	Lorin.	Norman, R. A.	Gridley.
Lew Chung	San Francisco.	Norwood, L. H.	San Francisco.
Lew Sam	San Francisco.	Noonan, G. E.	Weaverville.
Lindley, C. S.	San José.	Norris, W. E.	Oakland.
Lindsley, J. C.	Elmira.	Noriega, E.	San José.
Lim Sue Sun	San Francisco.	Nute, J.	Fresno.
Loeffler, P. H.	San Francisco.	Off, E. T.	Los Angeles.
Lovotte, F.	San Francisco.	O'Gorman, T. V.	San Francisco.
Lovelace, A. M.	Hanford.	Oliver, A. W.	Fresno.
Loutzenheiser, W. H.	Grass Valley.	Olsen, A.	San Francisco.
Lynch, O. J.	San Leandro.	Ong Duck	San Francisco.
Ly Gum	San Francisco.	Osborne, A. E.	Oakland.
Maccabe, E. E.	Tulare City.	Osgood, W. J.	Santa Rosa.
Mack, F. H.	Gridley.	Osuna, L.	Porterville.
Macdonald, J. S.	Sacramento.	Osswalt, J.	San Francisco.
Mangels, W. F.	San Francisco.	Otstot, B.	Santa Ana.
Manderscheid, O.	San Miguel.	Owen, R. D.	Stockton.
Malone, F. S.	Fresno.	Paccaud, L. S.	Napa.
Martin, W. H.	Napa.	Pace, T.	San Francisco.
Mar, Lim	San Francisco.	Parke, O. H.	Los Angeles.
Matsumaru, G.	San Francisco.	Parks, G. M.	Willows.

ASSISTANT PHARMACISTS WITHOUT EXAMINATION—Continued.

Parker, A. S.	Fallbrook.	Shore, F. L.	Sacramento.
Partenscky, C. F.	Oakland.	Skinner, J. M.	Auburn.
Patton, J. C.	Monterey.	Slemmons, S. A.	Oakland.
Patten, O. H.	Santa Rosa.	Smith, J. W.	Nipoma.
Patrick, R. W.	Pacific Grove.	Smith, C. J.	Nipoma.
Patterson, F. A.	San Francisco.	Smith, H. W.	San Francisco.
Patterson, W. H.	Firebaugh.	Smith, H. R.	San Francisco.
Pearce, S. W.	San Diego.	Smith, D. M.	Merced.
Pearlman, S. M.	San Francisco.	Smith, C. C.	Downieville.
Perry, A. N.	Oakland.	Smith, P. W.	San Francisco.
Peters, T. C.	Mokelumne Hill.	Smith, W. C.	Riverside.
Phillips, H. A.	Sacramento.	Smith, E. J.	San Francisco.
Phelan, Mary	Lakeport.	Smith, W. H.	Los Angeles.
Plymire, W. A.	Vallejo.	Snedden, M. B.	Alameda.
Powell, H. B.	San Francisco.	Snell, C. P.	Los Angeles.
Pring, W. H.	San Francisco.	Somers, W. G.	Fresno.
Prince, F. D.	San Francisco.	Spradling, R. G.	San Francisco.
Pratt, J. N.	Oakland.	Spagnoli, S. N. D.	Jackson.
Rahlff, N.	San José.	Stafford, R. L.	Rocklin.
Rawlins, T. F.	Butte City.	Starbuck, E. C.	Whittier.
Rannengieser, V.	San Francisco.	Steele, H.	San Francisco.
Rees, D. R.	San Francisco.	Stevens, F. S.	Auburn.
Redmond, J. E.	San Francisco.	Stedman, C. L.	San Diego.
Reeb, F.	Sonora.	Stewart, S. M.	San Francisco.
Reeve, J. L.	San Francisco.	Stephenson, J. F.	San José.
Reed, C. M.	Oakland.	Stewart, G. A.	Grass Valley.
Reed, H.	Petaluma.	Stewart, W. M.	San Francisco.
Reardon, J. S.	Marysville.	St. John, S.	Mare Island.
Reedy, R. B.	Sacramento.	Stocker, J. B.	Kings City.
Reed, G. W.	San Bernardino.	Stocker, W. W.	San Francisco.
Reindollar, T. B.	Santa Rosa.	Streckenbach, R.	San Francisco.
Reid, E. H.	Tulare.	Strong, G. H.	Sacramento.
Reid, M.	Fort Bragg.	Sutherland, F. H.	Sacramento.
Rhodes, B. J.	Berkeley.	Taber, W. Z.	Pasadena.
Rich, A. L.	Los Angeles.	Tapee, J. H.	San Francisco.
Richardson, H. S.	Eureka.	Talcott, L.	San Francisco.
Richter, W.	San Francisco.	Taylor, F. B.	Oakland.
Richard, G. B.	San Francisco.	Terwilliger, C. W.	Santa Cruz.
Richards, J. M.	Vallejo.	Thiele, E. H.	San Francisco.
Riley, C. C.	San Francisco.	Thompson, P. H.	San Francisco.
Riley, Mary E.	Elk.	Thompson, J. E.	Los Angeles.
Rising, J. B.	Los Angeles.	Thompson, G. E.	Pasadena.
Roberts, F. B.	Colusa.	Thompson, R. J.	San Francisco.
Roberts, E. J.	San Bernardino.	Titus, J. B.	Santa Paula.
Robertson, W.	San Francisco.	Titus, I. S.	San Francisco.
Robinson, O.	Colusa.	Traill, G. E.	Los Angeles.
Rogers, E. C.	San José.	Treuholtz, L. A.	Petaluma.
Roche, T. B.	San Francisco.	Trefry, T. A.	Porterville.
Ronaldson, J.	Alameda.	Trewin, R.	San Francisco.
Rothman, N.	San Francisco.	Trivett, T.	Stockton.
Rounds, C. C.	Salinas.	True, A. A.	Ontario.
Rudolph, W. F.	San Francisco.	Tully, C. J.	San Francisco.
Rumsey, S. L.	Santa Cruz.	Turner, J. S.	San Fernando.
Ruffin, J. E.	San Francisco.	Tyrell, F. D.	Sacramento.
Ruiz, B. P.	Santa Barbara.	Ullman, F. G.	Sacramento.
Rushmer, H. F.	San Bernardino.	Vance, J. G.	Los Angeles.
Salmon, E. P.	San José.	Van Sull, A.	San Francisco.
Salinsky, W. H.	San Quentin.	Varga, A. R.	Riverside.
Saxon, W. E.	Vacaville.	Virden, B. S.	Santa Paula.
Schluter, C. A.	San Francisco.	Villar, J.	San José.
Schmitt, A. H.	San Francisco.	Vollmer, H.	San Francisco.
Smith, E. W.	Nevada City.	Vogel, R. F.	Los Angeles.
Schmitker, J. J.	Los Angeles.	Walls, B.	Lower Lake.
Schetter, E. O.	San Francisco.	Wall, W.	Antioch.
Schmidt, A. O.	San Francisco.	Walsh, E. V.	Menlo Park.
Schroeder, T. C.	San Francisco.	Waller, F. L.	Mare Island.
Schroder, H. C.	Alameda.	Watson, K. E.	San Bernardino.
Scott, J. F.	Tone.	Weingartner, E. C.	Rio Vista.
Scott, Mrs. A. E.	San Francisco.	Weitman, L. H.	Oakland.
Secombe, W. C.	San Bernardino.	Webster, E. E.	Fresno.
Serene, Helen.	Ventura.	Wills, C. H.	San Francisco.
Sheddon, G. S.	Santa Cruz.	Wenger, F. D.	Santa Ana.
Shearer, J. L.	Santa Rosa.	West, J. H.	Red Bluff.

ASSISTANT PHARMACISTS WITHOUT EXAMINATION—Continued.

West, E. F.	Santa Rosa.	Wong Kum Long	San Francisco.
Weukel, C.	San Francisco.	Wong Ho	San Francisco.
Whiting, E. C.	San Francisco.	Wood, I. N.	Pasadena.
Whitby, E. R.	San Francisco.	Worthington, W. F.	Eureka.
Whitecomb, G. O.	Santa Cruz.	Woodliff, F.	Virginia City, Nev.
Whitfield, K. S.	Mokelumne Hill.	Wood, W. H.	San Francisco.
Whittier, H. F.	Los Angeles.	Worcester, F. W.	San Francisco.
Whitney, B. H.	Sacramento.	Woo Tong	San Francisco.
White, J. S.	Woodland.	Wong Lim	San Francisco.
Wiggington, J. W.	Virden, Ill.	Wong Won	San Francisco.
Wiest, L. L.	Sacramento.	Wong Ben	San Francisco.
Wilson, F. H.	Chico.	Wong Fook	San Francisco.
Williams, J. S.	Modesto.	Wuenschel, C.	Los Angeles.
Wise, T. F.	San Francisco.	Yager, W. J.	Red Bluff.
Wines, W. F.	Santa Rosa.	Yee Yen Jung	San Francisco.
Wise, M. S.	San José.	Yee Sing Woo	San Francisco.
Winter, J. H.	San Francisco.	Young, H. J.	Eureka.
Wolf, E. A.	San Francisco.	Yue Choy	San Francisco.
Wolf, Minnie J.	Los Angeles.		

PRACTICING PHARMACISTS.

"Practicing Pharmacists are persons who, at the passage of this Act, are conducting pharmacies in this State for compounding and dispensing of prescriptions of medical practitioners, and for the sale of medicines and poisons."

Proprietors and part owners are entitled to registration as Practicing Pharmacists. Ability or experience as a pharmacist is not a requirement for registration under this title.

Abel, W. H.	Los Angeles.	Bellan, M. J.	Los Angeles.
Abbott, E. K.	Salinas.	Bell, R. E.	Oakland.
Ackerman, F. S.	Yreka.	Bennett, L. McG.	Santa Rosa.
Adams, A. L.	Yone.	Benner, H. E.	Vina.
Adams, J. N.	Mayfield.	Bennett, W. C.	Paso Robles.
Agee, C. W.	Grangerville.	Bertolacci, G. T.	Oakdale.
Aitken, R. B.	Corning.	Bertholf, C. F.	Los Baños.
Alden, S. J.	Placerville.	Billings, R. F.	South Riverside.
Akey, J. V.	Los Angeles.	Binder, F.	Alameda.
Alford, W. B.	Ferndale.	Blake, T. F.	San Francisco.
Allen, E.	Napa.	Blair, J. D.	Independence.
Allen, W.	Boulder Creek.	Blodget, S. L.	Bakersfield.
Allen, Mrs. N. S.	Los Angeles.	Blaske, A.	Adin.
Allen, G. S.	Los Angeles.	Black, C. A.	Bakersfield.
Anthony, J. C.	Vallejo.	Bogel, E.	San Francisco.
Angell, F. A.	Soquel.	Boscher, E. H.	San Diego.
Angell, H. V.	Soquel.	Booth, A. R.	San Luis Obispo.
Angell, J. W.	San Francisco.	Botto, D.	Sutter Creek.
Aplin, W. D.	Oakland.	Boyken, J. W.	San Francisco.
Armstrong, C. W.	Calistoga.	Boyd, L.	National City.
Armour, E. E.	Pomona.	Bowen, P. M.	Raymond.
Armour, Miss C. L.	Pomona.	Boyson, J. H.	San Francisco.
Armistead, J. H.	Lorin.	Bowman, W. J.	Oakland.
Arnheim, J. S.	San Francisco.	Bowman, H.	Oakland.
Armstrong, M.	Los Angeles.	Brackett, A. S.	San Francisco.
Armistead, H. V.	Lorin.	Brewer, T. R.	Selma.
Ashim, B. J.	San Francisco.	Bristol, H. R.	Santa Ana.
Austin, S. A.	Los Angeles.	Brodle, F. S.	Oakland.
Autenrieth, E.	Yreka.	Brooks, H. C.	Red Bluff.
Averill, Mrs. M. B.	San Diego.	Broemmel, J. G. B.	San Francisco.
Ayers, E. N.	San Francisco.	Brownridge, P. F.	San José.
Ayers, W. W.	San Francisco.	Browne, J. D. H.	Los Angeles.
Baer, E. A.	Los Angeles.	Browne, F. W., Jr.	Los Angeles.
Bagot, E. A.	San Francisco.	Brown, M. W.	Los Angeles.
Bacon, T. F.	San Francisco.	Brown, F. R.	Madera.
Baker, E. H.	San José.	Bryan, W. J.	San Francisco.
Baker, J. F.	Hanford.	Bryan, B. F.	Long Beach.
Baker, O. D.	Sacramento.	Bruick, W. A.	Oakland.
Baker, F.	Visalia.	Buehler, W. H.	Los Angeles.
Balley, S.	San José.	Buehler, J. J.	Los Angeles.
Baldridge, W. H.	Eseondido.	Buker, H. O.	Fresno.
Barmickle, Mrs. A.	Weaverville.	Burns, J. A.	Guerneville.
Barber, R. D.	South Riverside.	Burns, M. W.	Willits.
Bates, C. M.	San Francisco.	Burks, L.	Fresno.
Baxley, G. W.	Oakland.	Butler, P. H.	North San Juan.
Bates, C. B.	Santa Barbara.	Bush, J. C.	Beckwith.
Baxter, H. W.	San Francisco.	Burdiss, J.	Shingle Springs.
Bassin, J.	Fresno.	Burton, B. T.	Oakland.
Bayly, C. A.	San Francisco.	Burbeck, H. A.	National City.
Bathurst, E. W.	Etna Mills.	Butler, J.	Colfax.
Battelle, E. L.	San Francisco.	Butler, W. L.	Colfax.
Bassett, M. F.	San José.	Burnham, J. H.	Folsom.
Beckwith, J.	Los Angeles.	Bussenius, H. R.	St. Helena.
Beckwith, W. N.	Los Angeles.	Burnett, G. W.	San Francisco.
Bedford, A. D.	San Bernardino.	Butcher, R.	Shandon.
Bear, B. L.	Los Angeles.	Byrne, J. D.	Oakland.
Bean, C. E.	Los Angeles.	Caldwell, B.	Biggs.

PRACTICING PHARMACISTS—Continued.

Caldwell, S.	Pomona.	Cutler, G. A.	Los Angeles.
Callisch, L.	San José.	Curless, G. W.	Truckee.
Callender, J. A.	Los Gatos.	Cutler, L. H.	Pleasanton.
Cain, C. V.	Azusa.	Curless, W.	Truckee.
Campbell, J. W.	Davisville.	Cutler, E. A.	Dinuba.
Cannan, D.	Fowler.	Darrough, C. H.	Red Bluff.
Canterbury, M.	Redlands.	Daggett, M. H.	Redding.
Campbell, W. W.	San Francisco.	Daggett, H.	San Diego.
Carman, W. P.	Arroyo Grande.	Dahlbender, G.	San Francisco.
Carroll, G. L.	San Francisco.	Davis, E. P.	Healdsburg.
Cargill, C. G.	San Juan.	Davis, M.	Los Angeles.
Carson, N. R.	San José.	Davis, J. W.	San Pedro.
Carper, P. D.	Los Angeles.	Davis, W. K.	San José.
Caroway, P. D.	San Diego.	Day, O. G.	San Francisco.
Carr, T. H.	Nevada City.	Day, R. L.	Winters.
Carr, J. E.	Nevada City.	Dean, J. B.	Lompoc.
Case, C. A.	Turlock.	Dean, W. M.	San Francisco.
Cauch, J.	Santa Paula.	Dean, F. C.	San Francisco.
Case, W. H.	Copperopolis.	Dea Gat.	San Francisco.
Case, C. E.	San José.	Dennis, J.	Sutter Creek.
Castaing, T.	San Francisco.	Dennis, J. D.	San Luis Obispo.
Chapman, P. F.	Porterville.	Dennis, L. M.	Redding.
Chapman, F. J.	Watsonville.	Deloge, J.	Oakland.
Chase, C. A.	San Diego.	Devine, J.	San Francisco.
Chambers, G. H.	Montague.	Deveney, J.	Chico.
Chang Shong Chew	San Francisco.	Devine, J.	San Francisco.
Chan Yick Chow	San Francisco.	De Witt, T. B.	Antioch.
Chin Pow	San Francisco.	Des Marais, P.	Oakland.
Chin Leong Goe	San Francisco.	DeVoin, S. F.	Azusa.
Chin Foo Yen	San Francisco.	DeWitt, J. W.	Antioch.
Chin Lim	San Francisco.	Diggles, H. J.	Fort Jones.
Christopher, J. F.	Los Angeles.	Dial, E. A.	Long Beach.
Churchill, J.	Yreka.	Diggles, J. A.	Etna.
Churchill, W. H.	East Oakland.	Dickenson, F. S.	San Leandro.
Chubb, M. P.	Orange.	Dillon, J. F.	San Francisco.
Chong Wa Tong	Marysville.	Di Nola, L.	San Francisco.
Clark, G. W.	San Francisco.	Di Nola, A.	San Francisco.
Clapp, G. H.	East Oakland.	Dixon, E. T.	Merced.
Clark, J. W.	Los Angeles.	Dodge, M. H.	Forest Hill.
Clark, S. H.	Mountain View.	Dolley, L.	Sierraville.
Clares, S. R.	Modesto.	Dodge, W. L.	San Diego.
Clark, J. L.	San Francisco.	Dodge, H. W.	San Francisco.
Clifford, J.	San Francisco.	Donahue, H.	San Francisco.
Clement, G. C.	Mission San José.	Downes, C. S.	Oakland.
Clipef, J. C.	Los Angeles.	Doyle, B. B.	Armona Town.
Clinton, C. A.	San Francisco.	Dozier, B.	Rio Vista.
Cody, N. T.	Ventura.	Doughty, W.	San Diego.
Coffin, R. W.	San Francisco.	Dows, B. W.	Lorin.
Coady, F. W.	Garberville.	Drury, J. S.	Bakersfield.
Cole, W. K.	Martinez.	Draper, J. S.	San Francisco.
Colson, W. C.	Fresno.	Drewitz, A. C.	San Francisco.
Collette, L. P.	Los Angeles.	Drossel, J. H.	San Francisco.
Collins, R. E.	San José.	Driver, J. W.	San Bernardino.
Coleman, J. A.	Berkeley.	Dugan, H. F.	San Francisco.
Collins, H.	San José.	Dudley, T. H.	Bakersfield.
Caldwell, D. R.	Alameda.	Duff, M. F.	Menlo Park.
Caldwell, A. H.	Alameda.	Dubois, P. A.	San Francisco.
Combs, H. W.	Merced.	Dunlap, J. R.	Amador City.
Conant, C. H.	Ontario.	Duprey, A. L.	Arcata.
Cook, J.	Nipoma.	Dunshee, F. M.	Santa Barbara.
Coon Chang Lung	Sacramento.	Dutcher, E. W.	San Diego.
Copeland, A. C.	National City.	Dwyer, J.	San Francisco.
Coster, A. J.	Plymouth.	Eberlin, E. C.	Benicia.
Coulson, J.	Chico.	Edmiston, Nina	Los Angeles.
Cozens, T. W.	Encinitas.	Ekstein, A.	Los Angeles.
Cozens, C. B.	Encinitas.	Ekman, N. A.	Oroville.
Cowan, W. L.	Los Angeles.	Ellis, T. E.	Elsinore.
Crackbon, L. S.	San Francisco.	Ellis, L. T.	Elsinore.
Crane, L. T.	Marysville.	Elmore, R. H.	Red Bluff.
Crews, B. F.	Monrovia.	Elbe, C. B.	Alameda.
Cross, W. S.	Los Angeles.	Elliott, H. A.	San Francisco.
Cross, H. H.	Los Angeles.	Elmore, A. I.	Sanger.
Cunnane, J. B.	Santa Ynez.	Elmore, A. B.	Sanger.

PRACTICING PHARMACISTS—Continued.

Elwood, F. B.	Alhambra.	Green, T.	San Francisco.
Ellert, L. R.	San Francisco.	Green, R. M.	Oroville.
Endicott, J. M.	Oakdale.	Gregory, J. R.	Castroville.
Endicott, R. H.	Oakdale.	Greenberg, N. G. W.	San Francisco.
Engelhardt, A. E.	Glendora.	Gregory, E. B.	Santa Cruz.
Epperson, P. M.	Durham.	Greenleaf, T. A.	San Luis Obispo.
Evans, C. W.	Modesto.	Greenleaf, W. H.	San Francisco.
Evans, A.	Kaweah.	Green, W. W.	Reedley.
Fairbanks, H.	Tustin.	Grimes, F. A.	Grafton.
Fallin, H. C.	Hanford.	Griggs, J. H.	Visalia.
Fairchild, W. F.	Placerville.	Grimshaw, H.	San Francisco.
Fassig, H. B.	East Los Angeles.	Grove, J. H.	Watsonville.
Fay, H.	Santa Cruz.	Groover, J. F.	Norwalk.
Fearn, J.	Oakland.	Groton, J. L.	Rivera.
Ferris, A. M.	San Diego.	Groton, W. D.	Rivera.
Ferris, C. I.	Coronado Beach.	Gutierrez, B.	Santa Barbara.
Pee Ti Tong	Marysville.	Guirardo, R. C.	Los Angeles.
Fife, C. C.	Santa Ana.	Hainline, C. G.	Anderson.
Findlay, J. W.	San José.	Hahn, J. L.	Sacramento.
Fischer, C. W.	San José.	Hall, C. L.	Los Angeles.
Fischer, M.	Paso Robles.	Hammer, M. S.	Sacramento.
Fisher, E. C.	Los Angeles.	Hammond, C. E.	Tulare City.
Fisher, E. L.	Redwood City.	Hamlin, B.	Lemoore.
Flatow, P.	San Francisco.	Ham Chy Quong	San Francisco.
Flint, T. J.	Marysville.	Hanson, G. F.	San Francisco.
Flint, G. B.	Oakland.	Happersberger, E.	San Francisco.
Foley, R. E.	Janesville.	Hance, C. H.	Los Angeles.
Fong Lee	Sacramento.	Handel, D.	San Diego.
Fong Man Low	San Francisco.	Harding, J. H.	Compton.
Ford, H. D.	Irrington.	Harris, J. M.	Los Angeles.
Ford, C. C.	Irrington.	Harris, Mrs. M. E.	Eureka.
Foster, H. C.	Cottonwood.	Hardman, J. C.	Riverside.
Foster, H. J.	Norwalk.	Hartsough, C. W., Jr.	Fresno.
Fouch, J. E.	Williams.	Harlan, J. T.	Geyserville.
Freeman, G. H.	Los Angeles.	Hassler, A. J.	Haywards.
Fritz, J.	Cedarville.	Hastings, B.	San Francisco.
Fryer, C.	Oakland.	Hayman, J. E.	Colusa.
Fryer, D. F.	Oakland.	Hedgpith, W. R.	San Lucas.
Friedhofer, W. F.	San Francisco.	Heath, F. M.	Riverside.
Fuller, C. F.	San Francisco.	Heath, J. H.	Templeton.
Fullerton, G. E.	Los Angeles.	Henderson, W. McD.	Rialto.
Fung Nam Schlew	San Francisco.	Hesemeyer, F. W.	Golden Gate.
Gallway, J. A.	San Francisco.	Herzer, G. A.	Oakland.
Gagan, W. H.	San Francisco.	Higgins, W. M.	Anaheim.
Gardner, W.	Orange.	Higgins, C. P.	Fort Bragg.
Garrison, J. G.	Forest Hill.	Hilby, F. M.	Monterey.
Garrett, J. R.	Oakland.	Hill, W. S.	National City.
Gates, J. R.	San Francisco.	Hoffman, W. A.	Ukiah.
Gatliff, W. W.	Butte City.	Hobson, J. C.	Healdsburg.
Gates, J. H.	San Francisco.	Holden, I. D.	Stockton.
Germain, H.	Los Angeles.	Hollaway, B. E.	Gilroy.
Gebhart, E. M.	Dinuba.	Holweg, F.	San Francisco.
Geary, W.	Sacramento.	Hong Wo.	Marysville.
Gee Ki Dick	San Francisco.	Holman, M. C.	Long Beach.
Gee Sing	San Francisco.	Hong Chong	Sacramento.
Giese, F. J.	Los Angeles.	Holladay, E.	Los Gatos.
Gilli, R. C.	San Francisco.	Hood, L. E.	Haywards.
Gillis, W. T.	Santa Monica.	Hopkins, T. P.	Potter Valley.
Gilmour, A.	San Francisco.	Horne, W. A.	Los Angeles.
Glines, H. A.	Oakland.	Horsnyder, J. H.	Santa Cruz.
Gleaves, C. C.	Redding.	Houseworth, E. C.	Arbuckle.
Goble, L. E.	Ferndale.	Hornung, G.	Marysville.
Godfrey, H. D.	Los Angeles.	Houx, J. L.	Esparto.
Gogings, S. I.	Sacramento.	Howe, J. E.	San Francisco.
Goldner, A.	Jackson.	How Goon	San Francisco.
Goldaracena, O. M.	San Francisco.	How He	San Francisco.
Goodenough, R. A.	Daggett.	Hubachek, J. H.	San Francisco.
Gove, D. M.	San Francisco.	Hudgin, E. L.	Auburn.
Gray, B. F.	Woodland.	Hubbard, J. C.	Colton.
Grant, C. F.	Hopland.	Hubbard, F. M.	Colton.
Graham, R. L.	Lodi.	Hubbard, G. M.	Colton.
Graves, G. W.	Chico.	Hulting, F. C.	San Francisco.
Gray, J. D.	Stockton.	Hunt, D. D.	San Francisco.

PRACTICING PHARMACISTS—Continued.

Huntington, H. L.	Oakland.	Latimer, B. G.	San Luis Obispo.
Huntington, W. D.	Oakland.	Lawson, W. H.	Woodland.
Hunter, W. W. W.	Madera.	Lasby, C. C.	Blue Lake.
Hughes, J.	Crescent City.	Lash, F. M.	Sacramento.
Hung Tuck Tung	Sacramento.	Laughlin, B. E.	Las Animas.
Hunt, D. W.	Anaheim.	Laux, C.	Los Angeles.
Husband, J. W.	Modesto.	Lasch, J. J.	Tulare.
Hutchinson, G. L.	Colton.	Lawrence, C. E.	Murietta.
Hyde, W. T.	Oakland.	Lazare, H.	Alameda.
Ingram, H.	San Francisco.	Laughlin, J. B.	Kelseyville.
Ingram, W.	Lincoln.	Lee, W.	Chico.
January, J. J.	Concord.	Leeman, L. E.	Perris.
Jackson, F. F.	Oakland.	Lee, L. R.	Willows.
Jesse, J. W.	Adin.	Lee Jack	San Francisco.
Jerman, T.	Nuevo.	Lee Hin	San Francisco.
Jenkins, T. J., Jr.	Oroville.	Leipnitz, G.	San Francisco.
Jen Wing Chow	San Francisco.	Leibrich, E. F.	San Francisco.
Johnson, G. A.	Santa Rosa.	Levinson, J.	Napa.
Johnson, S. F.	Walnut Creek.	Lilly, W.	South Riverside.
Johnson, D. E.	Madera.	Lindsley, A. W.	Elmira.
Johnson, C. P.	Perris.	Lindsay, J. C.	Los Angeles.
Johnson, H. M.	San Francisco.	Littleboy, A. E.	Los Angeles.
Jones, C. F.	San Francisco.	Lim Ow Gooye	San Francisco.
Jones, J. T.	Dutch Flat.	Lomelino, A. C.	San Francisco.
Jones, P. W.	Santa Maria.	Lomelino, J. W.	San Francisco.
Jones, T. H.	Santa Ana.	Loehr, G. W.	San Francisco.
Jones, F. E.	Santa Ana.	Log Ong	San Francisco.
Jones, O. L.	Healdsburg.	Long, E. E.	Suisun.
Jones, H. C.	Healdsburg.	Loneragan, J. J.	Santa Barbara.
Jow Li Hong.	San Francisco.	Long, S. W.	Kirkwood.
Juenger, W. H.	Los Angeles.	Longnecker, G. H.	Nelson.
Jung Ah Chew	San Francisco.	Loo Bing Sing	San Francisco.
Jue Han Hing	San Francisco.	Lopizich, J.	Los Angeles.
Jung Ah Cheung	San Francisco.	Loutzenheiser, J. G.	Grass Valley.
Keach, A. M.	Los Angeles.	Loutzenheiser, W.	Grass Valley.
Keene, E. B.	San Francisco.	Lovejoy, J. H.	Napa.
Keller, F. W.	Paso Robles.	Lovett, W. B.	East Oakland.
Kellogg, H. D.	San José.	Low Lin	San Francisco.
Kelly, F. J.	Needles.	Lum Wing Quai	San Francisco.
Kelly, F. S.	San Francisco.	Lum Nong Chew	San Francisco.
Kern, C. A.	San Francisco.	Mack, W.	Visalia.
Keser, F. H.	San Francisco.	Mack, O. E.	Rohnerville.
Kerrick, J. H.	Stockton.	MacGibbon, E. E.	San Bernardino.
Kent, R. W.	Johnsville.	Macy, C. F.	Iowa Hill.
Kilbourn, C. M.	Selma.	Mahoney, J. J.	San Francisco.
Kimball, W. S.	Gilroy.	Magee, J. N.	Ukiah.
Kilbourn, H. B.	San Francisco.	Maggard, W. F.	Corning.
Kibbler, W. T.	San Francisco.	Makemson, W. S.	Rio Vista.
Kinney, L. C.	Los Angeles.	Manderscherd, C.	Cayucos.
Kittridge, C. S.	Santa Barbara.	Maline, J. J.	San Francisco.
Kirk, Mrs. J.	Sacramento.	Manning, J. M.	Grass Valley.
Kirk, H. S.	Sacramento.	Martin, J.	College City.
Kirby, A.	Dixon.	Marquis, W.	Carpenteria.
Kleyer, E.	San Francisco.	Markell, R. S.	Cloverdale.
Knox, R. J.	Chico.	Marvin, G. D.	Blue Lake.
Knotwell, J.	North Bloomfield.	Marshall, S. L.	Coronado Beach.
Knot, G. R.	Eureka.	Marsh, G. W.	San Diego.
Knox, G. A.	Merced.	Mason, E. C.	Plainsburg.
Knox, C. D.	San Diego.	Mason, D. E.	Cloverdale.
Kosby, A. E.	Yuba.	Mason, G. T.	San Francisco.
Kolliker, F.	Sacramento.	Mathews, J. R.	Ukiah.
Koser, N. A.	Oakland.	Maxwell, W. A.	Lakeport.
Krug, A. E.	Los Angeles.	Maxwell, R. J. W.	San José.
Krebs, E.	San Luis Obispo.	May, J. A.	Redondo Beach.
Krough, P. P.	Salinas City.	Mayer, B.	Mayfield.
Kuhlmann, C.	Bodie.	Maynard, H. H.	Petaluma.
Kupfer, F. J.	San Francisco.	Mathis, C. H.	Los Angeles.
Laird, S.	Tipton.	Maynard, F. T.	Petaluma.
La Boyteaux, C. H.	Ferndale.	Mayhew, W. E.	San Francisco.
Laird, J. T.	Alturas.	Meddaugh, O. E.	Lakeport.
Lamb, J. A.	San Bernardino.	Meador, Miss I. M.	Los Angeles.
Lane, Mrs. M. A.	Oakdale.	Mervey, A. J.	San Francisco.
Laubersheimes, A.	Wilmington.	Mentz, C. H.	San Francisco.

PRACTICING PHARMACISTS—Continued.

Merchant, W. T.	Norwalk.	Norton, L. E.	Oroville.
Melvin, W. P.	Oakland.	Noyes, C. F.	San Francisco.
Mentor, M.	San José.	Noble, C. H.	Santa Cruz.
Miller, B. F.	Forest Hill.	Noble, E.	Live Oak.
Miller, J. H.	Redding.	Norman, E.	San Pedro.
Miller, J. M.	Vacaville.	O'Conner, D. L.	Blocksburg.
Miller, W. P.	Fresno.	O'Callaghan, J. S.	Sacramento.
Miller, W.	Rialto.	O'Connell, T.	Yreka.
Miller, W. H.	Geyserville.	Oesting, P.	San Francisco.
Miller, H. A. T.	Ventura.	Off, J. W. A.	Los Angeles.
Miller, H.	Sausalito.	Ogborn, M. E.	San Francisco.
Miller, L.	Healdsburg.	Osgood, H. L.	Oakland.
Millard, F. R.	San Diego.	Osgood, F. S.	Oakland.
Mitchell, J. H.	Orland.	Palmer, S. A.	Santa Cruz.
Minor, J. F.	Valona.	Packard, C. O.	Mendocino.
Mitchell, J. S.	Delano.	Parke, E. T.	Los Angeles.
Monroe, G. H.	Fresno.	Parr, W. W.	Sebastopol.
Montgomery, P. C.	Porterville.	Parrish, H.	Los Angeles.
Moeser, F.	San Francisco.	Parrish, Alice.	Los Angeles.
Moody, R. F.	Susanville.	Parker, G. W.	San Diego.
Moore, H. H.	Stockton.	Patterson, J. A.	Stockton.
Moore, F. E.	Los Angeles.	Patterson, W. A.	San Francisco.
Moore, U. V.	Otay City.	Paulding, W. B.	Arroyo Grande.
Moore, E.	Otay City.	Paul, A. A.	Crockett.
Morse, L. G.	Point Arena.	Pearson, J. E.	Walnut Creek.
Morehead, G. A.	Watsonville.	Pearson, Mrs. S. J.	Walnut Creek.
Morton, T. S.	Cambria.	Perkins, E. W.	Ione.
Morey, C. E.	Oakland.	Perry, P. P.	Fortuna.
Morse, C. M.	San Mateo.	Perrin, T. C.	San José.
Morgan, B.	Oakland.	Peters, T.	Mokelumne Hill.
Mott, H. V.	Brentwood.	Petibeaue, E.	San Francisco.
Mott, Mrs. M. T.	Brentwood.	Phelan, C. E.	Lakeport.
Mouron, Mrs. A.	Sonoma.	Phillips, T. F.	Sacramento.
Murphy, L. D.	San Miguel.	Phillips, M.	Santa Ana.
Murray, J. D.	Mendocino.	Pickering, W.	San Francisco.
Murray, J. R.	Greenville.	Pierce, L. W.	Pomona.
McBride, E. J.	Dixon.	Pixley, W. B.	San Francisco.
McBoyle, A.	San Francisco.	Plummer, E. J.	Los Angeles.
McCoy, M. A.	Westminster.	Pond, H.	Hollister.
McConnell, M.	Smartsville.	Pond, W. R.	Woodland.
McComas, R.	National City.	Pockman, L. H.	San Francisco.
McComas, H.	Modesto.	Poggi, I. M.	Hueneme.
McCullough, F. E.	Oakland.	Powell, R. B.	Eureka.
McCartney, W. S.	Selma.	Pow Wo Tong	Marysville.
McCarthy, T. B.	Coulterville.	Pratt, E. B.	Santa Barbara.
McCurry, L. W.	Wheatland.	Prindle, E. C.	North Temescal.
McDermott, A.	San Francisco.	Prior, W. A.	Shasta.
McDermott, W. P.	San Francisco.	Pring, E.	San Francisco.
McFarland, A.	Compton.	Prosser, A. M.	San Francisco.
McGovern, F. P.	Kelseyville.	Prosser, J. D.	San Francisco.
McGeorge, W. J.	Eureka.	Pruett, J. A.	Fallbrook.
McGuire, T.	Petaluma.	Putman, J. E.	Willows.
McIver, D. B.	Poway.	Pye, R. J.	Santa Rosa.
McKean, W. P.	Santa Barbara.	Quong Wo Lang	Marysville.
McKown, J. O.	Livermore.	Quong Hong Hi	Sacramento.
McKinnie, F. C.	Santa Monica.	Quong Sun Tong	Sacramento.
McKee, J. A.	Elk Grove.	Quock Wy	San Francisco.
McKean, W. G.	Redding.	Ramsey, E. H.	Delano.
McLaughlin, J. B.	Anderson.	Ramsey, J. G.	Gonzales.
McLean, S. M.	Modesto.	Rasmussen, R.	Angels.
McLaughlin, M. A.	San Francisco.	Rawlings, E. E.	Millville.
McMurray, M.	Crescent City.	Randall, C. W.	San Francisco.
McMiller, D.	San Francisco.	Rattan, F.	Antioch.
McNamara, N. J.	San Francisco.	Rapp, W. H.	Cherokee.
Nanscawen, L. V.	Visalia.	Ray, D.	Galt.
Newman, C. C.	Santa Barbara.	Redfield, T. B.	Sanger.
Neal, H.	San Miguel.	Redfield, J. A.	Sanger.
Nicholson, E. J. H.	Tehachapi.	Reed, J. D.	Covina.
Nichols, H. S.	Healdsburg.	Renfro, T. F.	Downey.
Nieman, J. H.	San Diego.	Reid, R.	Haywards.
Ng Yee Gung	San Francisco.	Reid, R. L.	Tulare.
Norman, G. H.	Gridley.	Reid, S. J.	Fort Bragg.
Noe, G. T.	Auburn.	Reynolds, R. G.	Upper Lake.

PRACTICING PHARMACISTS—Continued.

Rhea, A. R.	Calico.	Smith, V.	Florin.
Richards, C. F.	San Francisco.	Smith, F. W.	Fresno.
Richmond, G. B.	Salinas City.	Smith, T. H.	Pomona.
Richardson, W. H.	San Francisco.	Smith, L.	Kingsburg.
Rider, F.	San Francisco.	Smith, V. P.	Downieville.
Ring, J. H.	Ferndale.	Snow, W. F.	Stockton.
Riley, T. J.	San José.	Snodgrass, W. B.	Sisson.
Riley, J. A.	San José.	Soule, A. J.	San Francisco.
Riley, L. K.	Elk.	Sowell, J. W.	Lincoln.
Riggs, J. S.	Redlands.	Soo Hee Yee Fong	San Francisco.
Riggins, G. A.	St. Helena.	Spagnoli, D. B.	Jackson.
Rinn, T.	Fort Bidwell.	Sprecher, G. A.	Colton.
Robbins, G. L.	Pomona.	Spengler, E. P.	San Francisco.
Robinson, J. G.	Santa Clara.	Spalding, J. B.	Susanville.
Robson, H. P.	Smith River.	Spitz, G.	San Francisco.
Robertson, J. C.	Los Angeles.	Spieker, J. J.	Sacramento.
Rockwell, L. A.	Travers.	Spoor, W. L.	Redlands.
Rogers, S. S.	Escondido.	Spivey, T. A.	San Francisco.
Roethe, C. H.	San Francisco.	Stanton, W. M.	San Francisco.
Rosenberger, S.	Pasadena.	Stafford, A. M.	Rocklin.
Rosenberger, W. D.	Pasadena.	Starbuck, W.	Fullerton.
Rossi, P. C.	San Francisco.	Starbuck, F. J.	Fullerton.
Rowley, A. R.	Santa Ana.	Starbuck, A.	Whittier.
Rowley, C. H.	Santa Barbara.	Stevens, S. M.	Auburn.
Rule, J. W.	San Francisco.	Steele, J. G.	San Francisco.
Ruiz, L. F.	Santa Barbara.	Steinhauser, Alice M. B.	Los Angeles.
Ruiz, A. M.	Santa Barbara.	Steinhauser, J. G.	Los Angeles.
Rutledge, W.	West Berkeley.	Stewart, D. W.	Redlands.
Ryan, D.	San Francisco.	Stewart, R. R.	Redlands.
Sain, J. H.	San Francisco.	Stewart, J. McK.	Napa.
Saeger, B. L.	Nordhoff.	Stephen, J. I.	Tomasia.
Salter, J. W.	San Francisco.	Stinson, W. E.	Tia Juana.
Sacry, G. A.	Middletown.	Stinson, C. G.	Arbuckle.
Sale, H. M.	Los Angeles.	Stoddard, A. C.	San Francisco.
Sale, L. D.	Los Angeles.	Stone, N. R.	Los Angeles.
Sanborn, A. P.	Benicia.	Stockmon, D. M.	Napa.
Sandelin, F.	West Oakland.	Stuart, J. W.	San Francisco.
Saunders, D. C.	Lompoc.	Stroud, J. R.	San Francisco.
Saunders, Z. W.	Lompoc.	Stratton, F. M.	Blacks.
Sargent, J. S.	Santa Rosa.	Styles, J. H.	Lemoore.
Saxton, C. P.	Forest City.	Strahlmann, E.	San Diego.
Schultz, P.	East San José.	Stratton, J. A.	Newman.
Schlesinger, G.	Sutter City.	Strong, C. G.	San Francisco.
Schneider, B.	Quincy.	Stroud, H. E.	Oceanside.
Schmelz, C. J.	San Francisco.	Stroud, A. M.	Oceanside.
Schunhoff, B. F.	Oakland.	Stuart, Mrs. L.	San Francisco.
Schoenheit, A.	San José.	Stratton, D. E.	Chinese Camp.
Schmidt, V.	San Francisco.	Surbaugh, J. T.	San Francisco.
Scott, J. B.	Salinas.	Sun Kue Kee	Sacramento.
Scribner, J. C.	Angels.	Sulzberger, T. L.	San Francisco.
Scott, W. E.	San Francisco.	Swart, A. T.	Watsonville.
Se Brell, J. D.	Riverside.	Taggart, E.	Santa Paula.
Senter, R.	Murphys.	Tanner, J. G.	Santa Cruz.
Shaw, H. B.	San Francisco.	Tarter, A. P.	Tehama.
Sharples, R. P.	Lorin.	Taylor, W. N.	Maxwell.
Shelton, J. R.	Colusa.	Taylor, H. W.	Stockton.
Sherman, George A.	Martinez.	Thompson, L. H.	Alameda.
Sherwood, H. M.	Westport.	Thompson, L. Q.	Mokelumne Hill.
Shibles, J. N.	Hydesville.	Thompson, N. S.	San Francisco.
Silver, T. H.	Pleasanton.	Thrasher, M.	San Francisco.
Simmons, W. A.	Arcata.	Tilley, G. H.	Arcata.
Sing Hop	Santa Barbara.	Tibbits, L. C.	Columbia.
Simpson, W.	San Francisco.	Todd, D. B.	South San Francisco.
Skinkle, A., Jr.	Los Gatos.	Topley, J.	Vallejo.
Sledge, J. R.	Merced.	Torello, E. N.	San Francisco.
Smead, C. R.	Halfmoon Bay.	Towne, F. M.	San Bernardino.
Smith, A. E. H.	Newcastle.	Toy Gee Tung	Marysville.
Smith, A. W.	San Rafael.	Treuholtz, F. E.	Petaluma.
Smith, G. H.	Fresno.	Treuholtz, E. M.	Petaluma.
Smith, W. A.	Turlock.	Trask, E.	San Francisco.
Smith, W. H.	San Rafael.	Tremblay, F. A.	Willows.
Smith, A. A.	Penryn.	Trewartha, S., Jr.	Sonora.
Smith, G.	Oakland.	Trull, F. W.	Vallejo.

PRACTICING PHARMACISTS—Continued.

Trowbridge, H. O.	Oakland.	Whitaker, A.	Galt.
Tullis, T. E.	Point Arena.	Whitehorn, S.	Los Angeles.
Tufts, A. C.	Sacramento.	Whitworth, G. F.	Los Angeles.
Tuck, W.	Marysville.	Wight, R. B.	Oleta.
Tuttle, C. K.	Pacific Grove.	Widber, J. H.	San Francisco.
Van Horn, F. N.	Los Angeles.	Wilson, B. F.	Calistoga.
Van Fossen, L.	Dunsmuir.	Williams, E.	Los Angeles.
Vaughan, J. W.	Los Angeles.	Williams, W. R.	Fresno.
Van Haren, F. E.	San Diego.	Willsey, T. F.	Willows.
Van Cleve, F.	San Francisco.	Willis, O. P.	Sacramento.
Vanderbeck, C. C.	San Francisco.	Williams, J. R.	Stockton.
Vail, J. K.	Forbestown.	Wilkins, F.	Colusa.
Vinton, W. D.	Nevada City.	Wilson, W. L.	Willows.
Viole, J.	Los Angeles.	Wishart, W. A.	San Francisco.
Voje, J. C.	San Francisco.	Witter, D.	Rio Dell.
Von der Leith, F. H.	San Francisco.	Winter, W. H.	Redding.
Voluntine, Kate.	Middletown.	Wing Ti Lung	Marysville.
Wegener, S. H.	San José.	Wolfe, J.	San Rafael.
Wait, C. E.	Sacramento.	Wolff, L.	San Francisco.
Wait, G. S.	Sacramento.	Wong Woo	San Francisco.
Wait, G. Z.	Sacramento.	Wong Duck	San Francisco.
Walker, J.	Sonoma.	Wong Si Pon	San Francisco.
Walls, B.	Lower Lake.	Wong Tuck	San Francisco.
Wapple, G.	Hollister.	Wong Wone	San Francisco.
Walters, A. R.	Bakersfield.	Wong Chong Kee	San Francisco.
Walker, H. W.	Willows.	Woodward, J. A.	Marysville.
Walden, G. R.	Saticoy.	Wood, F. A.	Orange.
Waller, S. L.	San Francisco.	Worland, H. C.	Los Angeles.
Waller, N. B.	San Francisco.	Woodruff, D. S.	Tulare City.
Warren, E. E.	Madison.	Woo Cap.	San Francisco.
Washburne, M. A.	Sacramento.	Wrede, T.	Los Angeles.
Warren, G. R.	Madison.	Wright, H. E.	Bishop.
Warboys, J. W.	Santa Rosa.	Wright, N.	San Jacinto.
Washington, H.	Laporte.	Wright, L. A.	San Jacinto.
Waugh, H. H.	San Leandro.	Wright, A.	Moore's Station.
Watkins, F. F.	Los Gatos.	Wright, W. M.	Los Angeles.
Watson, V. B.	Nicolaus.	Wright, G.	Redlands.
Webster, J. A.	Fresno.	Wynne, H. F.	San Francisco.
Wegner, E.	Sonoma.	Wyatt, M. O.	Winters.
Webster, M.	Fresno.	Yee Wo Tung	Marysville.
Weck, F. A.	San Francisco.	Yet Sang Hong	Sacramento.
Weaver, C. R.	Gilroy.	Yet San Tong	Marysville.
Weeks, F. E.	Riverside.	Yee Mee Chong	San Francisco.
Weagant, C. A.	Colton.	Yee Doo	San Francisco.
Weitman, C. L.	Oakland.	Yonge, S. G.	Alameda.
Wells, E. W.	Eureka.	Young, J. R.	Alameda.
Wells, W.	Eureka.	Young, J. M.	Oakland.
Wentworth, C. O.	East Oakland.	Yun Lun Chee	San Francisco.
Wentz, G. A.	Gilroy.	Zabaldano, A.	San Francisco.
Wessenberg, D. W.	San Francisco.	Zeile, C. D.	San Francisco.
Wetmore, G. H., Jr.	San Diego.	Zeilin, W. S.	San Francisco.
Wesscher, J. H.	Wheatland.	Zeh, L.	San Francisco.
White, R. E.	San Francisco.	Zelner, W.	San Francisco.
White, J. W.	Selma.	Zipf, J. P.	Grass Valley.
Whipple, J. M.	Saratoga.	Zimmerman, G. W.	Woodland.
White, J. O.	Los Angeles.		

COPY OF THE PHARMACY LAW.

CHAPTER LXXXV.

An Act to regulate the practice of pharmacy and sale of poisons in the State of California.

[Approved March 11, 1891.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. From and after the first day of January, A. D. eighteen hundred and ninety-two, it shall be unlawful for any person to conduct any pharmacy or store for dispensing or compounding medicines, unless such person be a registered pharmacist, within the meaning of this Act; and it shall be unlawful for any person to compound or dispense any physician's prescription, unless such person be a registered pharmacist or a registered assistant pharmacist, within the meaning of this Act, except as hereinafter provided.

SEC. 2. Any person, in order to be a registered pharmacist, must be a graduate of pharmacy, a licentiate in pharmacy, or a practicing pharmacist.

SEC. 3. Graduates in pharmacy are persons who have had four years' experience in stores where the prescriptions of medical practitioners are compounded, and each must have obtained a diploma from a legally constituted college of pharmacy. Licentiates in pharmacy are persons who have had four years' experience in stores where the prescriptions of medical practitioners are compounded, and shall have passed an examination before the State Board of Pharmacy, or who shall present satisfactory credentials or certificates of their attainments to the said Board. Practicing pharmacists are persons who, at the passage of this Act, are conducting pharmacies in this State for compounding and dispensing of prescriptions of medical practitioners, and for the sale of medicines and poisons. Assistant pharmacists are persons of not less than eighteen years of age, who are employed by registered pharmacists, have studied the art of pharmacy for two years, and have passed an examination by the Board of Pharmacy, or who, prior to the passage of this Act, have had three years' experience in pharmacies.

SEC. 4. Every pharmacist claiming the right of registration under this Act shall, on or before the first day of January next after its passage, forward to the Board of Pharmacy satisfactory proof that he was engaged in the business of preparing and dispensing medicines and physicians' prescriptions at the time of passage of this Act, or that he is otherwise entitled to registration under its provisions. The Board of Pharmacy shall then issue to said applicant, upon his paying the sum of five dollars, a certificate of registration. Any practicing pharmacist failing to comply with the requirements of this section, within

sixty days from and after the first day of January, eighteen hundred and ninety-two, shall forfeit his right to registration, and shall appear for examination, as provided for in this Act.

SEC. 5. Every assistant pharmacist claiming right of registration under this Act, without passing an examination by the Board of Pharmacy, shall, on or before the first day of January next after the passage, forward to the Board of Pharmacy satisfactory proof that he has had three years' experience in drug stores where physicians' prescriptions are prepared; the Board of Pharmacy shall then issue to said applicant, upon his paying the sum of one dollar, a certificate of registration as assistant pharmacist. Any assistant failing to comply with the requirements of this section, within sixty days from and after the first day of January, eighteen hundred and ninety-two, shall forfeit his right to registration without passing the examination provided for in this Act. No registered assistant shall conduct a pharmacy, or be granted a certificate as a registered pharmacist, until he has passed the examination for licentiate in pharmacy, as required by this Act.

SEC. 6. Within thirty days after the passage of this Act, and every fourth year thereafter, the Governor shall appoint seven competent pharmacists, residing in different parts of the State, to serve as a Board of Pharmacy. The members of this Board shall, within thirty days after their appointment, individually take and subscribe, before the County Clerk of the county in which they individually reside, an oath, faithfully and impartially to discharge the duties prescribed by this Act. They shall hold office for the term of four years, and until their successors are appointed and qualified. In case of vacancy in the Board of Pharmacy, the Governor shall fill the same by appointing a member to serve for the remainder of the term only. The office of said Board shall be located in San Francisco. The Board shall organize by electing a President and a Secretary, the latter to be ex officio Treasurer of the Board. Four members of the Board shall constitute a quorum. They shall meet at least quarterly, and have power to make by-laws for the proper fulfillment of their duties. The duties of the Board shall be to transact all business pertaining to the legal regulations of the practice of pharmacy; to investigate all complaints respecting non-compliance with, or violation of, the provisions of this Act, and to bring the same to the notice of the proper prosecuting officer, whenever there appears to the Board to be reasonable grounds for such action, and to examine and register as pharmacists, or assistant pharmacists, all applicants whom it shall deem qualified to be such, respectively. All persons, on applying for examination or registration, shall pay to the Secretary a fee of five dollars for licentiate and two dollars for assistants; and on passing the examination they shall be furnished with a certificate, signed by the Secretary and Examiners. In case of failure to pass, the Board shall grant a second examination within one year, without any additional fee being charged. The Board shall render an annual report of its proceedings to the Governor of the State.

SEC. 7. It shall be the duty of the Secretary to keep a book of registration open at the city of San Francisco, of which due notice shall be given through the public press or by mail, in which book shall be entered, under the supervision of the Board, the name, titles, qualifications, and places of business of all persons coming under the provisions of this Act. The Secretary shall give receipts for all money received by him,

and disburse the same by order of the Board for necessary expenses, taking proper vouchers therefor. The balance of said moneys, after paying the expenses of the Board, he shall pay to the State Treasurer, who shall keep it as a special fund to be used in carrying out the provisions of this Act.

SEC. 8. The members of the Board of Pharmacy shall each be paid the sum of five dollars per diem, for every meeting of the Board which they attend, and the Secretary shall receive such additional compensation as the Board may direct. All compensation of members, and other expenses of the Board of Pharmacy, shall be paid out of the examination and registration fees and fines.

SEC. 9. No person shall add to or remove from, or cause to be added to or removed from, any drug, chemical, or medicinal preparations, any ingredient or material for the purpose of adulteration or substitution, or which shall deteriorate the quality, commercial value, or medicinal effect, or alter the nature or composition of such article; and no person shall knowingly sell, or offer for sale, any such adulterated, altered, or substituted drug, chemical, or medicinal preparation, without informing the purchaser of the adulteration or sophistication of the article sold or offered for sale. Every registered pharmacist shall file, or cause to be filed, all physicians' prescriptions compounded or dispensed in his pharmacy or store; they shall be preserved for two years, and he shall furnish a correct copy of any prescription, upon the order or request of the attending physician. Any person who shall willfully violate any of the provisions of this section shall be guilty of a misdemeanor, and upon conviction thereof shall be liable to all costs of the action; and for the first offense be liable to a fine not exceeding fifty dollars, and for each subsequent offense a fine of not less than fifty nor more than one hundred dollars, said fines to be paid over to the Board of Pharmacy. On written complaint being entered against any person or persons, charging them with specific violation of any of the provisions of this Act, the Board of Pharmacy is hereby empowered to delegate one of its members, or other suitable person, who shall have authority to inspect drugs, chemicals, or medicines, and to make a thorough investigation of the case; he shall then report the result of his investigation, and if such report justify such action, the Board shall notify the Prosecuting Attorney or District Attorney, who shall prosecute the offender according to law.

SEC. 10. It shall be unlawful for any person to retail any poisons enumerated in Schedules "A" and "B," appended to this Act, without labeling the box, bottle, or paper in which said poison is contained, with the name of the article, the word "poison," and the name and place of business of the seller. Nor shall it be lawful to sell or deliver any poison named in Schedules "A" and "B," unless on inquiry it is found that the person is aware of its poisonous character, and that it is to be used for a legitimate purpose. Nor shall it be lawful to sell or deliver any poison included in Schedule "A" without making, or causing to be made, an entry in a book kept for that purpose only, stating the date of sale, and the name and address of purchaser, the name and quantity of the poison sold, the purpose for which it is stated by the purchaser to be required, and the name of the dispenser; said book to always be open for inspection by the proper authorities, and to be preserved for at least five years. The provisions of this section shall not

apply to the dispensing of poisons when prescribed by practitioners of medicine, nor to the sale of poisons if a single bottle or package does not contain more than an ordinary dose. Dealers shall affix to every bottle, box, parcel, or other inclosure of an original package containing any of the articles named in Schedules "A" and "B" of this Act, a suitable label or brand with the word "poison," but they are hereby exempted from the registration of the sale of such articles when sold at wholesale, or to a registered pharmacist or physician. Any person failing to comply with the requirements of this section shall be guilty of a misdemeanor, and upon conviction shall be liable to a fine not exceeding fifty dollars.

SEC. 11. Any person who shall attempt to procure registration for himself, or for any other person under this Act, by making or causing to be made any false representations, or who shall fraudulently represent himself to be registered, shall be deemed guilty of a misdemeanor, and shall, upon conviction thereof, be fined in a sum not exceeding two hundred dollars. Any registered pharmacist who shall permit the compounding and dispensing of prescriptions of medical practitioners in his store by persons not registered, except by junior assistants, under the direct supervision of registered persons; or any person not registered who shall retail medicines or poisons, except in a pharmacy under the supervision of a registered pharmacist or a registered assistant pharmacist; and any registered person who shall fail to comply with the regulations of this Act, shall be guilty of a misdemeanor, and upon conviction thereof be fined not exceeding fifty dollars. Nothing in this Act shall apply to, or interfere with, the business of any practitioner of medicine who does not keep a pharmacy or open shop for the retailing of medicines or poisons, nor with the exclusive wholesale business of any dealer, except that portion of section ten which relates to marking or labeling certain poisons mentioned in this Act. Nor shall general dealers come under the provisions of this Act, in so far as it relates to the keeping for sale of proprietary medicines in original packages of drugs and medicines; but in no case shall they compound or prepare any pharmaceutical preparations or prescriptions.

SEC. 12. All persons registered under this Act shall be exempt and free from jury duty.

SCHEDULE "A."

Arsenic, corrosive sublimate, cyanide of potassium, hydrocyanic acid, strychnia, cocaine, and all other poisonous vegetable alkaloids and their salts, opium and all its preparations, except those which contain less than two grains to the ounce.

SCHEDULE "B."

Aconite, belladonna, colchicum, conium, nux vomica, savin, cantharides, phosphorus, digitalis, and their pharmaceutical preparations, croton oil, chloroform, chloral, sulphate of zinc, sugar of lead, mineral acids, carbolic acid, oxalic acid, white precipitate, red precipitate, biniodide of mercury, essential oil of almonds.

All Acts or parts of Acts which conflict with this are hereby repealed.

FORMS OF APPLICATION.

FOR REGISTRATION AS A GRADUATE OR LICENTATE IN PHARMACY.

To the California State Board of Pharmacy:

1. Name.
2. Age and place of birth.
3. Place of business.
4. Have you attended a college or school of pharmacy?
5. If so, state name and location of college, and length of time in attendance.
6. Have you received a diploma as a Graduate of Pharmacy from any university, college, or school of pharmacy in the United States?
7. If so, give name of college, school, or university, with date of graduation.
8. What credentials have you from any university, school, or college of any foreign country?
9. How long have you been engaged in pharmacies; when, with whom, and where?
10. If not a Graduate, what credentials or certificates of your attainments can you present which would entitle you to register as a Licentiate?

STATE OF CALIFORNIA, }
 County. } ss.

I, ———, above named, being duly sworn, do say upon oath that the answers and statements above made in my application for registration as a Registered Graduate or Licentiate in Pharmacy, as above set forth, are true and correct.

(Sign here) ———.

Subscribed and sworn to before me this ——— day of ———, A. D. 189—. Witness my hand and notarial seal hereunto attached.

[SEAL.]

FOR REGISTRATION AS PRACTICING PHARMACIST.

To the California State Board of Pharmacy:

1. Name.
2. Age and place of birth.
3. Place of business.
4. Were you the proprietor on the eleventh day of March, 1891, of a pharmacy in this State where the prescriptions of medical practitioners were compounded?
5. If so, give its exact location.
6. If you had a partner on the eleventh day give the name or names.

STATE OF CALIFORNIA, }
 County. } ss.

I, ———, above named, being duly sworn, do say upon oath that the answers and statements above made in my application for registration and certificate as a Registered Practicing Pharmacist, as above set forth, are true and correct.

(Sign here) ———.

Subscribed and sworn to before me this ——— day of ———, A. D. 189—. Witness my hand and notarial seal hereunto attached.

[SEAL.]

FOR REGISTRATION AS ASSISTANT PHARMACIST.

To the California State Board of Pharmacy:

1. Name.
2. Age and place of birth.
3. Residence.
4. Length of time actually employed, prior to March 12, 1891, in pharmacies where the prescriptions of medical practitioners are compounded.
5. Name of place or places where actually engaged. Length of time employed in each, with name of employer or employers.

STATE OF CALIFORNIA, }
 _____ County. } ss.

I, _____, above named, being duly sworn, do say upon oath that the answers and statements above made in my application for registration as a Registered Assistant Pharmacist, as above set forth, are true and correct.

(Sign here) _____.

Subscribed and sworn to before me this _____ day of _____, A. D. 189—. Witness my hand and notarial seal hereunto attached.

[SEAL.] _____.

FOR CERTIFICATE AND REGISTRATION AS LICENTIATE IN PHARMACY.

(Issued by examination only.)

To the California State Board of Pharmacy:

I, _____, of the County of _____, State of California, do hereby make application for a certificate and registration as a Licentiate in Pharmacy, by examination, under the provisions of Section 3 of an Act entitled "An Act to regulate the practice of pharmacy and sale of poisons in the State of California," approved March 11, 1891.

1. Name.
2. Age and place of birth.
3. How long have you been engaged in pharmacies where prescriptions of medical practitioners are compounded? When, where, and with whom? *Answer fully.*
4. Are you a registered Assistant Pharmacist?
5. Are you now engaged in business as a pharmacist or assistant pharmacist?

STATE OF CALIFORNIA, }
 _____ County. } ss.

I, _____, above named, being duly sworn, do say upon oath that the answers and statements above made in my application for registration and certificate as a Registered Pharmacist and Licentiate, as above set forth, are true and correct.

(Sign here) _____.

Subscribed and sworn to before me this _____ day of _____, A. D. 189—. Witness my hand and notarial seal hereunto attached.

[SEAL.] _____.

FOR CERTIFICATE AND REGISTRATION AS ASSISTANT PHARMACIST.

(Issued upon examination only.)

To the California State Board of Pharmacy:

I, _____, of the _____, County of _____, State of California, do hereby make application for a certificate and registration as an Assistant Pharmacist, by examination, under the provisions of an Act entitled "An Act to regulate the practice of pharmacy and sale of poisons in the State of California," approved March 11, 1891.

1. Name.
2. Age and place of residence.
3. Length of time actually employed in pharmacies where the prescriptions of medical practitioners are compounded.
4. State when, where, and by whom employed.
5. How long have you studied the art of pharmacy?
6. Where are you employed at present?

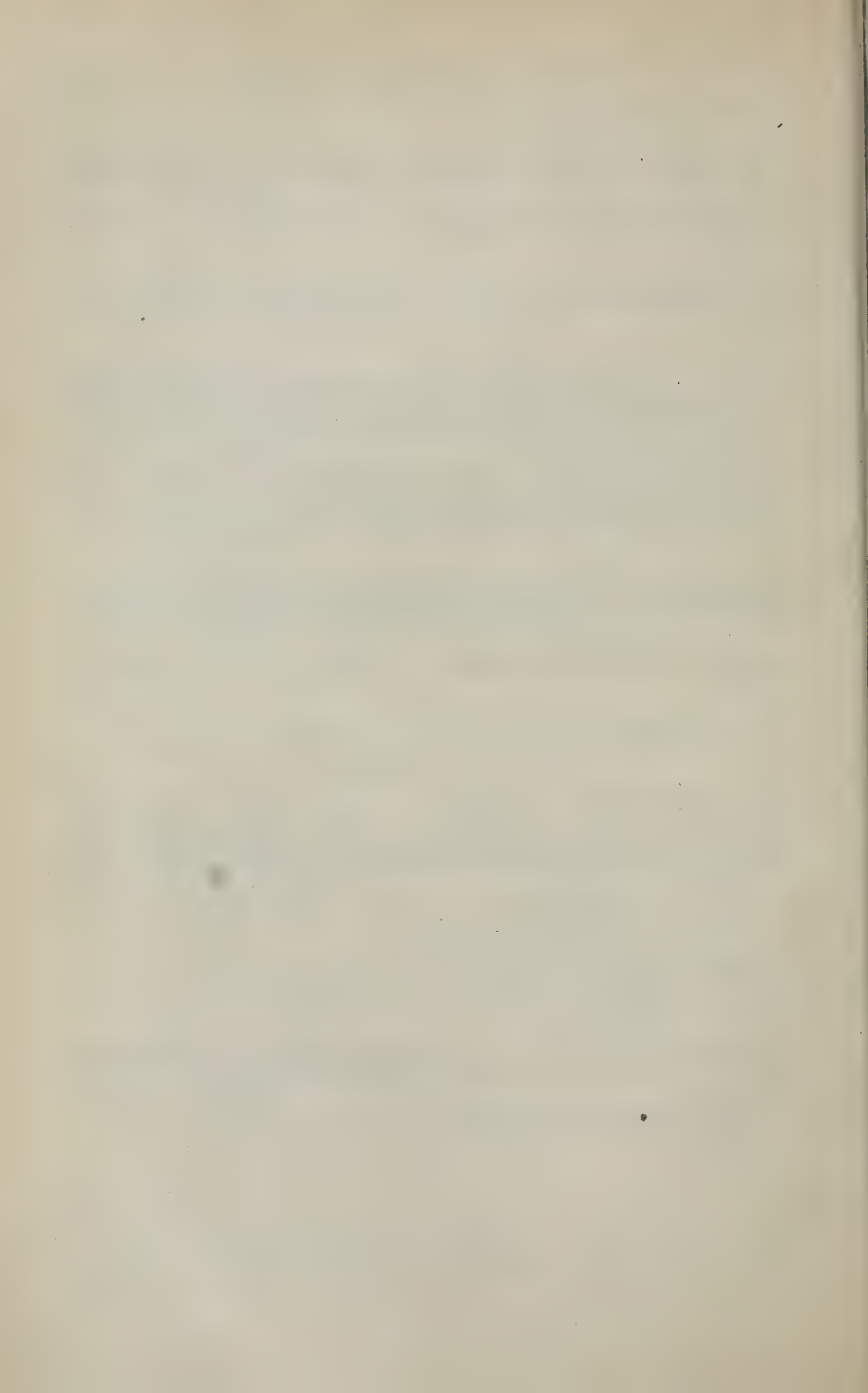
STATE OF CALIFORNIA, }
 _____ County. } ss.

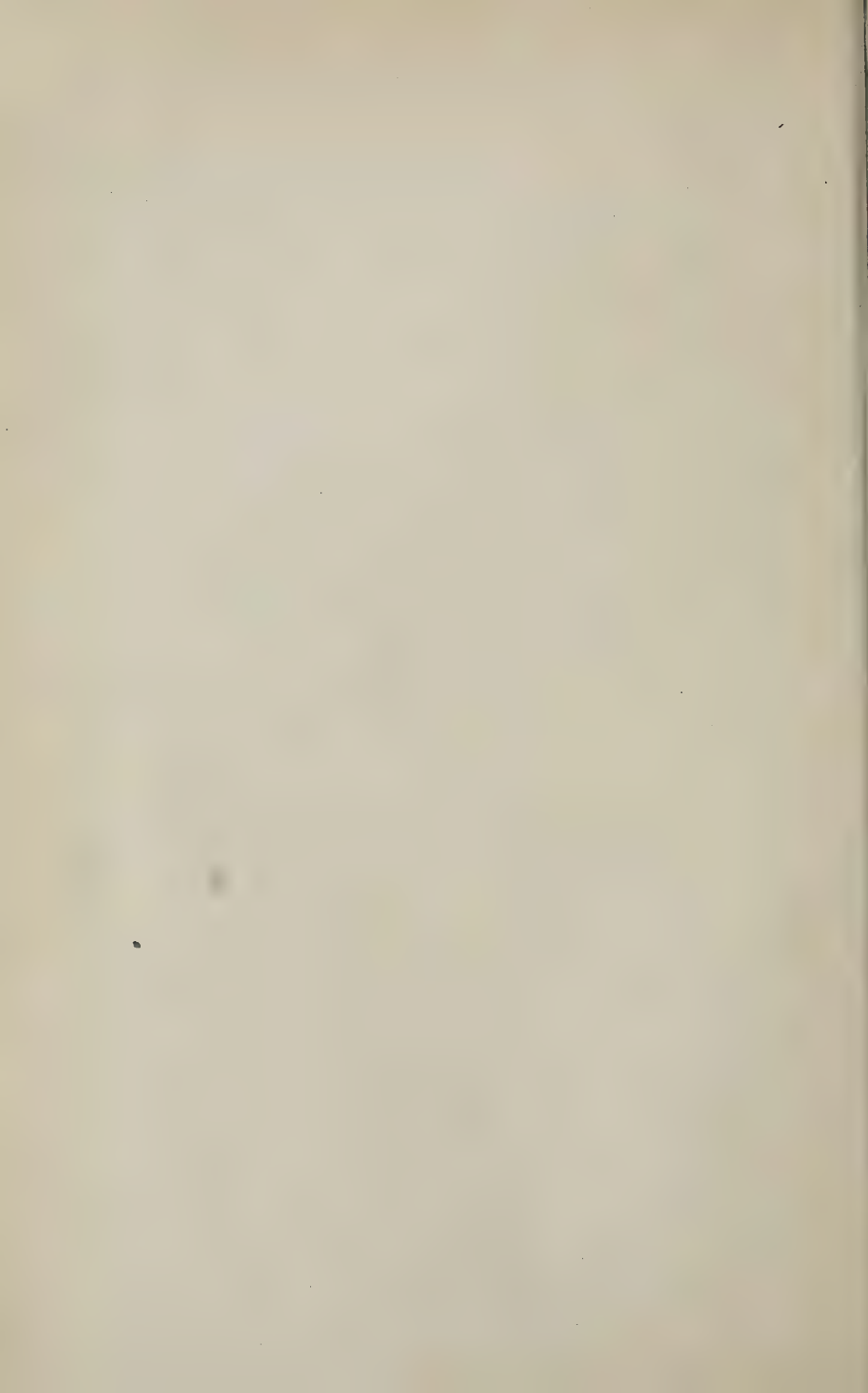
I, _____, above named, being duly sworn, do say upon oath that the answers and statements above made in my application for certificate and registration as a Registered Assistant Pharmacist, as above set forth, are true and correct.

(Sign here) _____.

Subscribed and sworn to before me this _____ day of _____, A. D. 189—. Witness my hand and notarial seal hereunto attached.

[SEAL.] _____.





CALIFORNIA STATE MINING BUREAU.

WM. IRELAN, Jr., State Mineralogist.

ELEVENTH REPORT

OF THE

STATE MINERALOGIST,

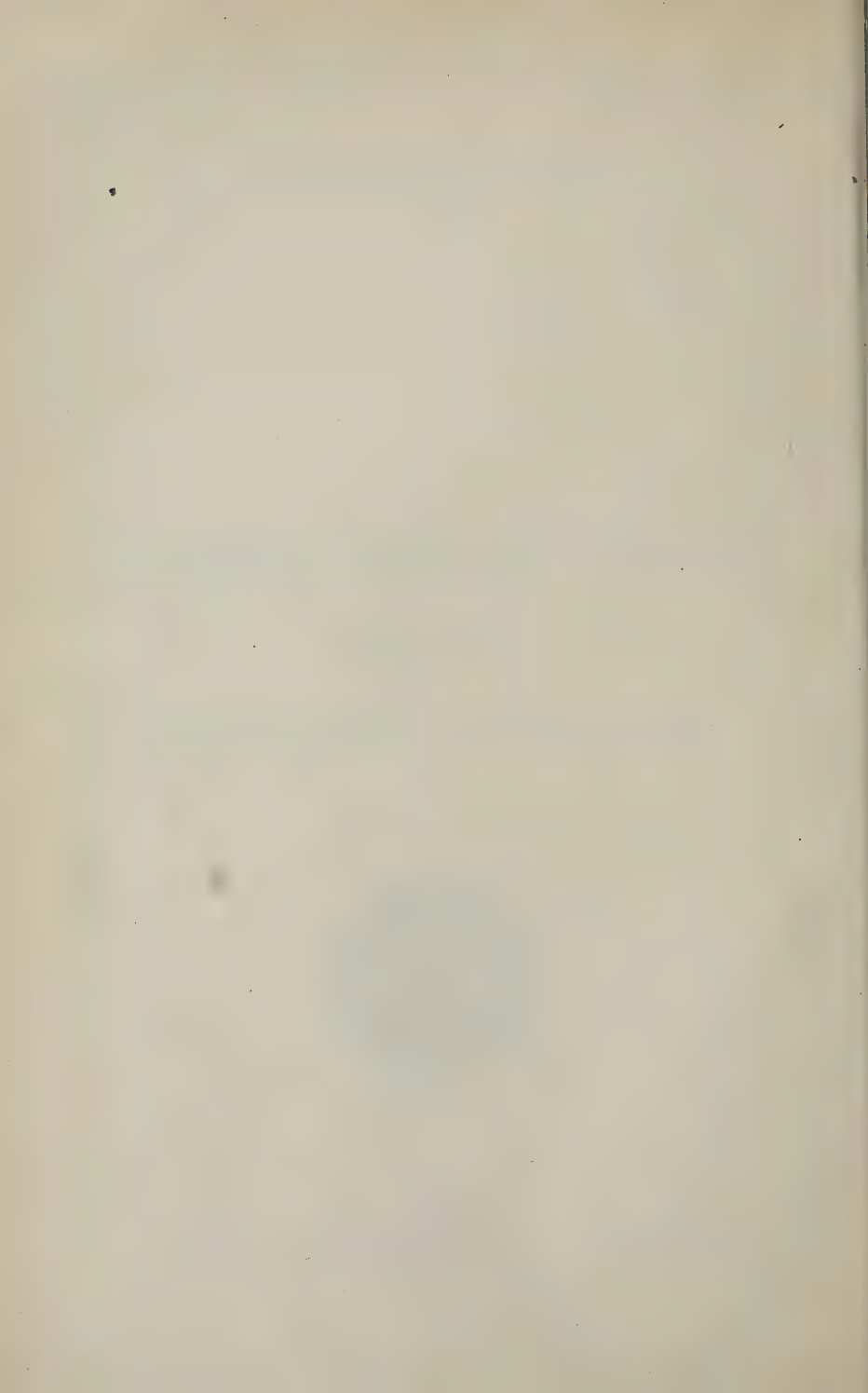
(FIRST BIENNIAL)

TWO YEARS ENDING SEPTEMBER 15, 1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPR. STATE PRINTING.
1892.



To his Excellency H. H. MARKHAM, Governor of California:

SIR: The Trustees of the State Mining Bureau herewith submit their report, in pursuance of the Act of the Legislature entitled "An Act supplementary to an Act entitled 'An Act to provide for the establishment and maintenance of a Mining Bureau,' approved April 16, 1880," approved March 21, 1885.

SAN FRANCISCO, September, 1892.

J. Z. DAVIS.
W. S. KEYES.
THOS. B. BISHOP.
W. S. LYLE.
W. S. WOOD.



REPORT OF TRUSTEES OF STATE MINING BUREAU.

The last Legislature of the State directed that the reports of the Mining Bureau be issued biennially instead of annually as heretofore. Further, and as the Trustees respectfully suggest, in the exercise of a mistaken economy, the appropriation for the support of the Survey and Museum was reduced to the sum of \$25,000 per annum. Of this amount three fifths was assigned for the work in the field, and two fifths for the exhibition rooms, the Laboratory, and the working staff in the city of San Francisco.

The State Mineralogist has, owing to the smallness of the funds at his disposal, been obliged to greatly curtail the range of his investigations, but has, in our opinion, used due discretion in the selection of his expert assistants in the field of labor assigned to each of them. Full details of their work will be found in the report of the Mineralogist.

MUSEUM.

By the exercise of the very closest economy, Mr. H. S. Durden, the efficient Custodian of the Museum, has been enabled to keep within the appropriation, and not noticeably diminish the well-earned prestige of the State's exhibits of its precious and useful ores and minerals and its economically valuable oils, earths, waters, and building stones.

There have been catalogued up to date a grand total of 13,164 different specimens and groups of specimens. In this list is included 1,164 exhibits, which represent the additions since August 20, 1890. These consist mainly of ores, minerals, clays, and fossils, collected by the field assistants. Many of these fossils are new to science, and are now placed in the hands of competent specialists.

Donations to the Museum have been up to the usual average, but no large loan collection has been offered, nor in fact could any considerable loan exhibit be received, as the rooms are now so fully occupied that many interesting specimens are hidden from view in boxes, awaiting available space. Some room has been gained, so to speak, by altering and rearranging a portion of the shelving, and by returning to the owners certain loan collections of birds and curios, interesting enough of themselves, but not strictly in line with the purpose of a State economic and mining exhibit.

VISITORS TO THE MUSEUM.

The attendance at the rooms, as shown by the Register, shows a gratifying increase. From October 1st, the date of the last report, up to the month of August, 1892, 77,605 different persons have registered their names, and of these 3,528 were pupils from the public schools of the city.

In view of the manifest popularity of the State's exhibit, the Trustees respectfully repeat that the usefulness of the Bureau would be enhanced were more commodious quarters obtainable through a somewhat increased appropriation.

LABORATORY.

Much useful work has been done in the Laboratory, and much useful information has been gratuitously given to citizens in all parts of the State.

There have been received and answered 9,311 letters of inquiry, touching all manner of technical subjects, earths, ores, etc.; 2,814 specimens have been examined, and replies given either in person or by letter. Many of these answers have been the means of developing new enterprises, such as quarries, oil fields, borax and magnesite works, manganese, slates, etc.

LIBRARY.

Since October 1, 1890, there have been added to the library some 800 volumes and a large number of useful pamphlets. Most of these are the result of exchanges with kindred institutions at home and abroad. Lack of available funds has prevented much increase by purchase. The catalogue of the library is now complete, and will soon be in the hands of the printer.

FACILITIES FOR RECEIVING SPECIMENS.

The Trustees desire to repeat their sense of obligation to Wells, Fargo & Co., and to the Pacific Coast Steamship Company, for their kindness and public spirit in transporting, free of charge, all packages destined for the use of the Bureau up to twenty pounds in weight.

LIST OF DONORS TO THE MUSEUM.

Abbott Quicksilver Mining Co.	Cahill, F.	Douglass, W.
Acton, Wm.	California Sandstone and Contracting Co.	Drake, Dr. F.
Adams, H. C.	Callison, J. L.	Drury, J. S.
Adams, W. H., Jr.	Campbell, P. W.	Duchow, M. C.
Agnew, Thos.	Canfield, C. L.	Dunbar, A. G.
Aldersley, Wm. K.	Carriek, Mr.	Duncan, W. E.
Aldrich, H. A.	Chapin, W. C.	Dunn, L. F.
Allen Bros.	Clark, Wm.	Dunn, R. L.
Angel, Myron	Clinton Consolidated Mining Co.	Durden, Mrs. H. S.
Atwood, Melville	Collins, S. C.	Edman, J. A.
Bachelor, Franklin	Conlan, Frank	Emery, Miss C.
Ball, Capt. Geo.	Cook, Dr. Channing H.	Evans, L.
Batchelor, Chas.	Cooper, Dr. J. G.	Ewalt, Henry R.
Battenfeld, Geo. H.	Cooper, L. F.	Fairbanks, H. W.
Beck, C. J.	Copeland, J. W.	Felder, Mrs. A.
Behn, H. K.	Cotto, F.	Finell, H. T.
Bertholet, B.	Crawford, A. W.	Fisher, J. M.
Blackburn, J.	Crawford, J.	Fletcher, Chas.
Bowers, Stephen	Craig, Geo. D.	Folger, W. N.
Boyson, Dr.	Cressler, Wm. T.	Forrester, Robert
Braverman, M.	Crossman, Jas. H.	Frost, L. L.
Brigaerts, Capt. Gerard J.	Cruikshank, A. B.	Frost, P. D.
Brodie, F. C.	Curtner, W. J.	
Bromley, W. L.	Cutter, Jas. H.	Garbutt, Geo.
Brooks, Jas. F.		Gesford, H.
Brown, Jerome B.	Dana, A. W.	Glines, Jos.
Brown, J. B. (Eureka)	Davis, H.	Goodman, J. L.
Bunker Hill and Sullivan Mining Co.	Davis, J. Z.	Goucher, Jas.
Burdick, E. B.	Day, Mrs. H. H.	Green, Frank
Burt, W. P.	Delfs, Marcus A.	Greenameyer, C. V.
Bushnell, Dr.	Derby, Chas. E.	Gribben, R.
	Donland, Thos.	Griswold, A. H.
	Donlon, D. G.	

- Haden, Mrs. S. B.
 Hall, C. E.
 Hall, J. A.
 Halvorsen, A.
 Harrigan, John
 Hatch, J. C.
 Hattori, A.
 Hazard, Geo. W.
 Hearn, Miss M.
 Helm, Allen
 Henry, Wm.
 Heslewood, J. A.
 Heydenfeldt, Sol.
 Heyman, A. R.
 Hicks, E. J.
 Higbie, A.
 Higgins, G. C.
 Honigsberger, L.
 Hooper, E.
 Horticultural Society of Co-
 lusa
 Howard, J. J.
 Hoyt, Geo. F.
 Hubbard, A. S.
 Hudson, Dr. A. J.
 Hutchinson & Montgomery

 Iber, W. E.
 Irvine, J.
 Ishibara, K.

 Jansen, Maria
 Jennison, J. E.
 Johnson, J. F.
 Johnson, Miss Dora
 Johnston, Geo. E.
 Jones, Robert H.
 Jones, Thos. N.

 Keeney, F. W.
 Keller, Alexander
 Kessler, J. and F.
 Kitsumesaki, T.
 Klopfer, E.
 Knight, Geo.
 Knox, John
 Krelzer, A.

 Lackey, Albert
 Laidlaw, C. H.
 Lake, S. C.
 Lampard, H.
 Langguth, Werner
 Lathrop, Mrs. B. G.
 Lawrence, R. D.
 Lawson, D.
 Leland, G. A.
 Lemon, Wm.
 Lerch, Reuben
 Leschinske, Robert
 L'Hommedieu, R. R.
 Look, R. C.
 Loomis, C. C.
 Luckhardt, W. G.
 Lyle, W. P.
 Lyster, Benj. E.

 Malone, M.
 Manning, A. W.
 Marsellus, E. P.
 Martin, Mrs. J. H.
 Maryanski, M.
 Maslin, S. P.
 Mathews, Chas.
 Maus, A. G.
 Maxwell, Geo.

 Mayflower Gravel Mining Co.
 McGowan, F.
 McGregor, A.
 McKillican, D. R.
 McMillan, F.
 McMurray, R.
 McNaughten, Wm. A.
 McPherson, H. P.
 Means, W. A.
 Metckke, Otto
 Meteor G. & S. Mining Co.
 Miller, Frank A.
 Miller, Wm. P.
 Monks, Miss S. P.
 Montell, Geo. A.
 Moore, A. E.
 Morfiew, Dr. T.
 Murdock, Mrs. M. H.

 Neal, David
 Nettleton, Geo. O.
 Neuschwander, A.
 Newbert, T. A.
 Newcomb, B. M.
 Newhouse, O.
 New Liverpool Salt Co.
 Newsom, J. J.
 New York Mining Co.

 Ogden, A.
 Olaine, Chas.
 Ormsby, C. W.

 Palacios, J. V.
 Parks, J. F.
 Patterson, Mr.
 Patton, Dan.
 Patton, W. H., Jr.
 Penfield, A. S.
 Perry, Mr.
 Perry, T. L.
 Petersdorff, C. F. Von
 Petersen, R.
 Pierson, B.
 Pierson, W. H.
 Powell, J. W.
 Power, Fred'k Danvers
 Powers, O.
 Powers, O. P.
 Prather, J. M.
 Preston, E. B.
 Pring, C. N.
 Proll, Wm.

 Raber, Chas. A.
 Radovich, L.
 Rea, David B.
 Ready Relief Mining Co.
 Reed Bros.
 Rees, H.
 Reid, B. R.
 Reid, J. A.
 Reimers, Gus.
 Richardson, W. A. B.
 Ridgeway, J. A.
 Rhodes, Mr.
 Rhodes, Mrs. M. G.
 Roberts, Arthur E.
 Robertson, J.
 Robinson, Wm. T.
 Rogers, W. E.
 Romig, J. K.
 Rooney, Jas.
 Rosenstock, Hon. M.
 Rust, Horatio N.
 Ryan, Jas. F.

 Saba, B. A. de
 Saisset, Pedro de
 Sanders, Edward
 Sanders, T. B.
 San Diego Chamber of Com-
 merce
 San Jacinto Estate Co., Ltd.
 Santee, G. W.
 Sauser, Andre
 Scammon, B. F.
 Schaefer, Henry
 Schnabel, Dr. M.
 Schulze, Oscar C.
 Schwartz, Jos.
 Scott, Chalmers
 Scranton, Jewett
 Sebrean, J. C.
 Sharwood, W. I.
 Sheldon, E. F.
 Shelford, P. H.
 Shimmin, E. R.
 Shirland, Frank
 Shockley, W. H.
 Simmons, T. H.
 Sisk, T. C.
 Smith, S. W.
 Sommers, Adolph
 Sonnenfeld, Sam.
 Sontag, H.
 Sprague, Geo. E.
 Spreckels, Claus
 Staab, H. G.
 Stanley, J. P.
 Stearns, Dr. V. J.
 Stevenson, John
 Stockton, Dr. T. C.
 Stone, D. C.
 Stone, G. F.
 Storms, W. H.
 Strahle, Jacob
 Street, Mr.
 Strode & Bauder
 Suhren, Geo. H.
 Sullinger, J. C.
 Sullivan, Jas.
 Summers, A. B.
 Sunset Company of Bakers-
 field
 Swan, A. B.
 Swan, Judge Jas. G.

 Taylor, C. J. E.
 Taylor, M. C.
 Taylor, S. S.
 Taylor, Thos. G.
 Threlfall, W. A.
 Tibbley, B.
 Tip Top G. & S. Mining Co.
 Todd, Mrs. F. H.
 Tolman, D. C.
 Towle, R. E.
 Traphagen, F. W.
 Tregidgo, Alfred
 Tripp, Henry
 Tucker, B.
 Tuohy, A. V.
 Turner, W. L.
 Turner, W. T.

 Van Wert Mining Co.
 Vaughn, Geo.
 Ventura Brownstone Co.
 Vogt, Hans
 Voy, C. D.
 Vulcanized Fiber Co.

Walker, J. M.	Williamsburgh Scientific So-	Wulf, Henry
Walker, J. R.	ciety	
Watts, W. L.	Wilson, E.	Yates, Dr. Lorenzo G.
Weeks, John R.	Woodley, W. J.	Young, O. R.
Whitlock, J. R.	Woodworth, G. W.	Yount, G. W.
Williams, J.	Worthington, W.	

STATE FAIR—COLUMBIAN EXPOSITION.

As permitted by the Act creating the Board, the Trustees, with the assistance of the Mineralogist and Custodian of the Museum, prepared an exhibit for the State Fair held at Sacramento in September of 1892.

They are still further making ready for a large exhibit at the Columbian Fair to be held at Chicago, Illinois, in 1893. No effort will be spared to do credit to the State and to the Bureau.

We are greatly obliged to the editors and publishers of the following newspapers and periodicals which have been regularly received at the Bureau, free of charge, during the past year:

Calaveras Prospect, San Andreas, California.
 Calaveras Citizen, San Andreas, California.
 Central Californian, Fresno, California.
 Daily Tidings, Grass Valley, California.
 Daily Union, Grass Valley, California.
 Downieville Messenger, Downieville, California.
 Financial Mining Record, New York City.
 Fresno Expositor, Fresno, California.
 Humboldt Daily Standard, Eureka, California.
 Inyo Independent, Independence, California.
 Mining Exchange and Review, Denver, Colorado.
 Middletown Independent, Middletown, California.
 Mining Industry, Denver, Colorado.
 Oakland Daily Tribune, Oakland, California.
 Placer Argus, Auburn, California.
 Placer Herald, Auburn, California.
 San Leandro Reporter, San Leandro, California.
 Santa Ynez Argus, Santa Ynez, California.
 Siskiyou Telegram, Yreka, California.
 Visalia Delta, Visalia, California.
 Wallace Press, Wallace, Idaho.
 Weekly Star, San Francisco, California.
 West American Scientist, San Diego, California.
 Wood River Times, Hailey, Idaho.

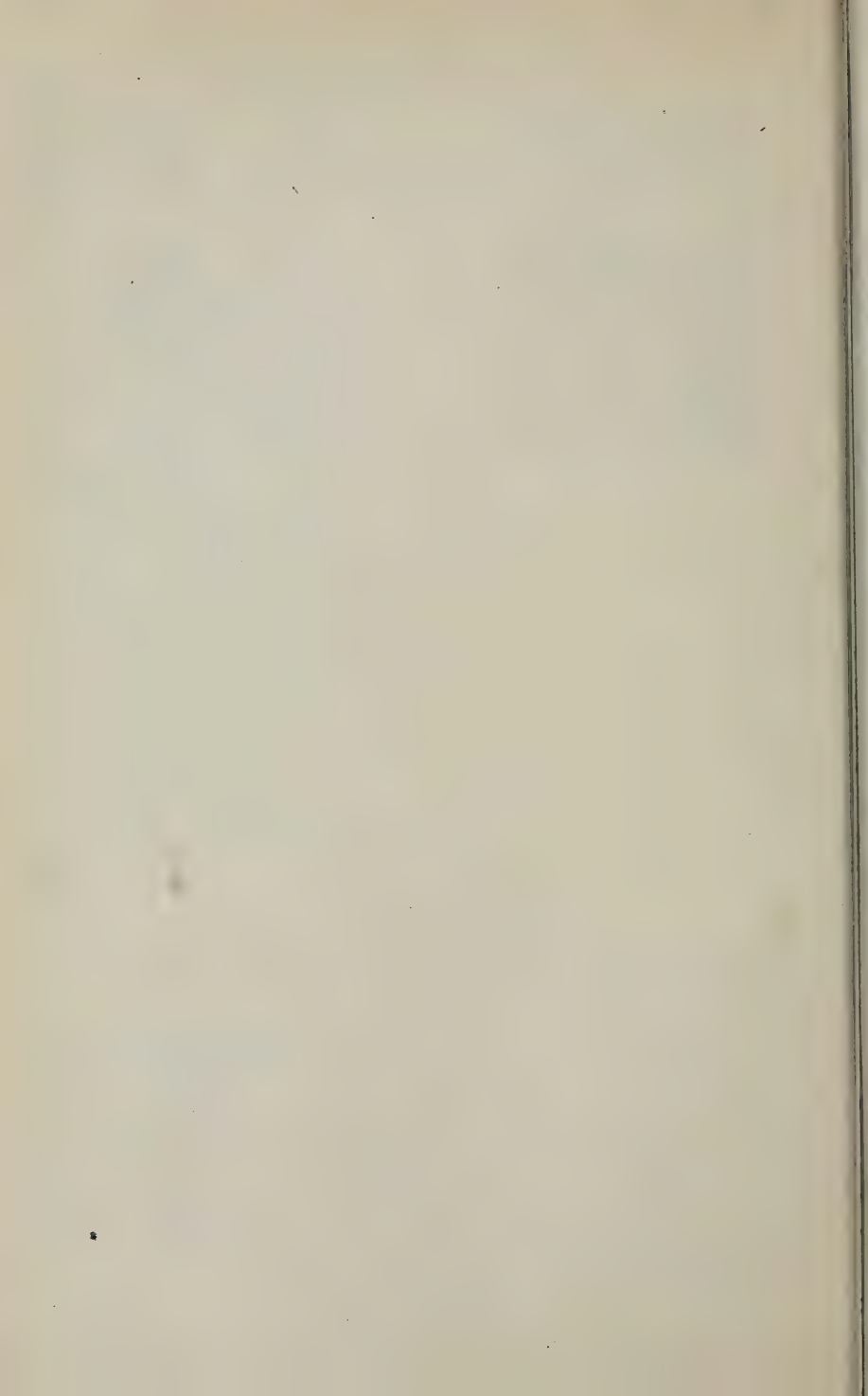
FINANCIAL ACCOUNT.

FROM OCTOBER 1, 1890, TO JULY 1, 1891.

Balance on hand October 1, 1890.....	\$38,584 14	
Paid into Mining Bureau Fund	5,228 80	
		\$43,812 94
<i>Contra.</i>		
Salary of State Mineralogist (9 months).....	\$2,250 00	
Salaries of geological assistants	10,750 20	
Traveling expenses of geological assistants	3,514 23	
Clerical assistance	855 65	
Freight and expressage	50 45	
Sundries, geological work	353 85	
Map account	7,122 15	
Rent of Bureau	2,250 00	
Salaries of Bureau employes	5,630 00	
Library	366 64	
Laboratory	147 42	
Freight and expressage	810 97	
Minerals and Museum	445 88	
Postage	681 82	
Sundries	954 72	
		\$36,183 98
Balance		\$7,628 96

FROM JULY 1, 1891, TO JULY 1, 1892.

Balance on hand July 1, 1891.....	\$7,628 96	
Paid into Mining Bureau Fund	5,128 05	
Bureau appropriation, forty-third fiscal year	10,000 00	
Geological appropriation, forty-third fiscal year	15,000 00	
		<hr/>
		\$37,706 97
<i>Contra.</i>		
Salary of State Mineralogist	\$3,000 00	
Salaries of geological assistants	10,250 00	
Traveling expenses of geological assistants	4,583 75	
Clerical assistance	101 50	
Freight and expressage	6 68	
Sundries	144 50	
Rent of Bureau	3,000 00	
Salaries of Bureau employés	8,050 00	
Library	247 67	
Laboratory	148 39	
Freight and expressage	367 16	
Minerals and Museum	135 25	
Postage	105 75	
Sundries	638 06	
Clerical assistance	125 00	
		<hr/>
		\$30,903 71
Balance		<hr/>
		\$6,803 26

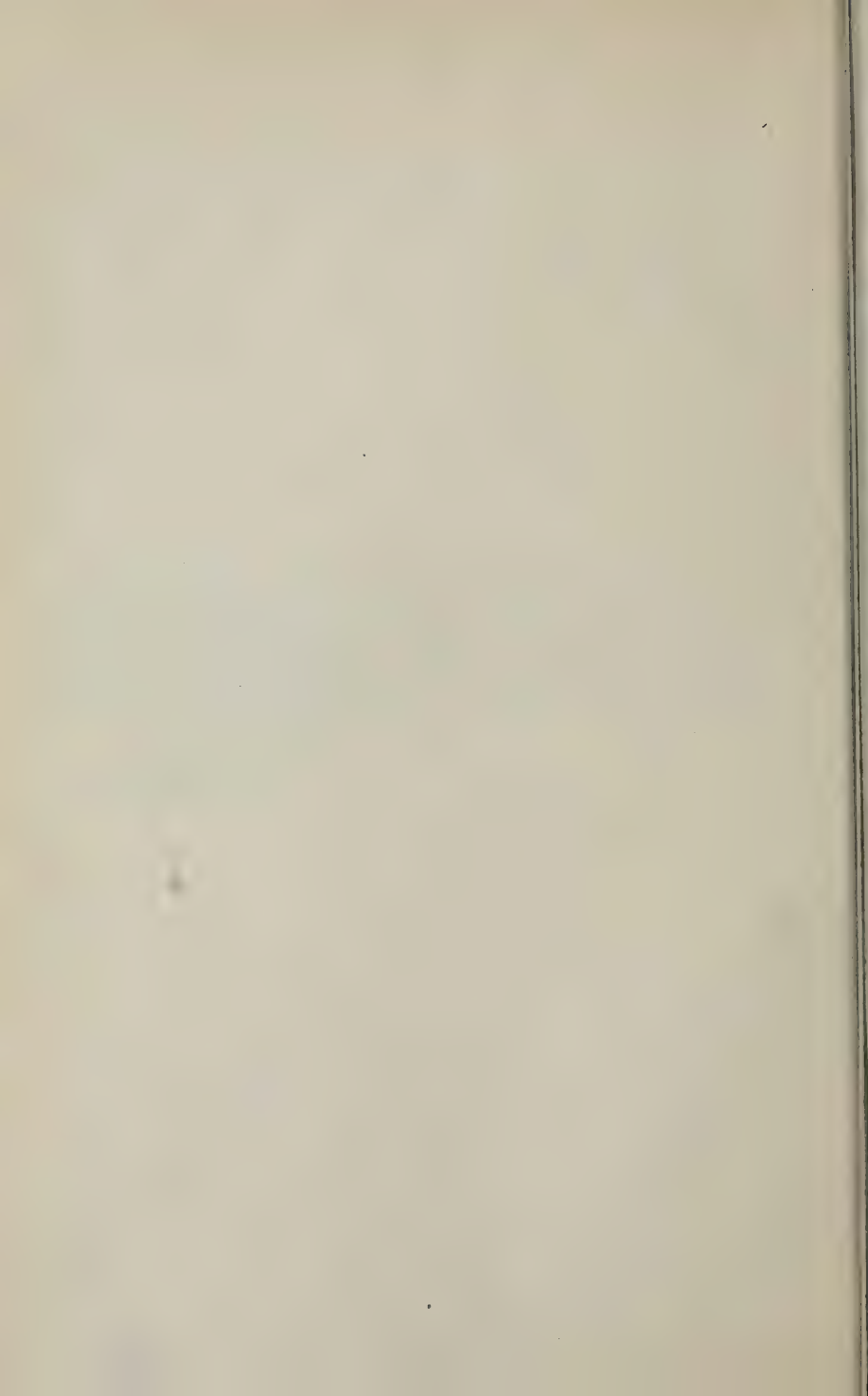


To his Excellency H. H. MARKHAM, Governor of the State of California:

SIR: In accordance with the provisions of an Act of the Legislature entitled "An Act to amend Sections 332, 333, and 334, and to repeal Section 335 of the Political Code of the State of California," approved March 12, 1872, relating to public reports, and in pursuance of the provisions of "An Act to provide for the establishment and maintenance of a State Mining Bureau," approved April 16, 1880, I herewith transmit my report.

WILLIAM IRELAN, JR.,
State Mineralogist.

SAN FRANCISCO, CAL., September 14, 1892.



REPORT OF THE STATE MINERALOGIST.

Nearly two years have elapsed since the publication of the Tenth Annual Report of the State Mineralogist, issued December 1, 1890. Up to that date the reports had been issued yearly. In accordance with an Act of the Legislature of 1891, "all officers, Boards of Officers, and Directors, required by law to make reports to the Governor or Legislature, except the Controller of the State, must send the original drafts of such reports to the Governor before the fifteenth day of September, in the year eighteen hundred and ninety-two, and in every second year thereafter. The Controller of State must send his report to the Governor before the fifteenth day of December, in eighteen hundred and ninety-two, and in every second year thereafter." Therefore, until further legislative enactments the reports of the State Mineralogist will be issued biennially.

Within the past two years several changes of importance have taken place in mining affairs in the State of California. Among these the organization of a Miners' Association; the discovery of new mines, which promise to become remunerative; the active steps taken toward the resumption of hydraulic mining; the interest taken in the proposed construction of new lines of railroad, which will make easily accessible mining regions now too distant from railway transportation to make profitable operations possible. On the other hand, the unprecedented decline in the market value of silver has had a very unwholesome effect on the silver-mining industry, which was yearly assuming greater proportions, particularly in the southern part of the State. Yet on the whole, the past two years have marked an era of progress in our mining affairs, and we may congratulate ourselves that the mining interests have advanced steadily, and give promise of increased output.

In almost every county in the State new mining enterprises are in operation or are being organized. We have extensive quarries of marble and numerous other building stones, and investigations are now being made as to the feasibility of working into marketable products our practically inexhaustible economic deposits.

From statistics obtainable to date the output of gold will probably reach the sum of \$13,000,000 and over during the year 1892. There will, however, be a serious falling off in silver production, owing to the fact that some of the largest producers have been obliged to suspend operations, being unable to work at a profit in consequence of the price of silver during the present year.

Looking over and carefully considering the metalliferous districts of California, the close observer is forced to the conclusion that these districts, as fields for active mining, disclose the fact that every important factor that goes to make mining an assured success has here strong representation. Considering, first, the variety and extent of our mineral resources, these are found to be very great. There occur in this State nearly every metal and mineral known to science. All that possess much economic value we certainly have. As these forms of our natural wealth are not restricted to a few kinds, so are they not limited

to locality. Besides our principal gold field, the largest of which man has any knowledge, we have here in California several others of minor extent, which would in most other countries be looked upon as of vital importance.

In nothing does the progress made in California quartz mining find more forcible illustration than in the low-grade ores we are now able to work with profit. Great advances have, it is true, been made in other departments of the business.

The great improvements in machinery used in hoisting, transporting, and milling are such that vast changes have been wrought in cheapening the expenses incident to mining.

Access to most of our mines is fairly good; railroads skirt the mountains in which the mines are situated, reaching in many instances the most important districts; while good wagon roads traverse nearly all parts of the mineral regions.

We work, at present, placer deposits, which were formerly passed by as worthless. It is even the case that these deposits have been worked over more than once—portions of them several times. While these various agencies have so helped to promote placer operations, they have told with special effect on the more difficult branch of quartz and other vein mining.

Where, at Grass Valley, the mines, in 1851, first began taking out quartz, only the richest portion of the ore was saved; all that failed to show gold with the aid of a glass being thrown on waste piles. Ore yielding less than \$40 per ton would pay little more than the cost of mining and extraction.

Gradually the standard of workable ores has been coming down from that time until the present. We are now able to handle gold-bearing quartz with profit which returns a total under \$2 per ton, this feat being actually accomplished at the Dalmatia Mine, near Kelsey, El Dorado County, where the cost of mining and milling amounts to only 43 cents per ton.

Nearly all of our mineral domain, excepting that portion which lies south and east of the Sierra Nevada, is well supplied with wood and water. The western slope of these mountains is covered with magnificent forests of fir, spruce, pine, and cedar, insuring here cheap fuel and lumber; most of the outlying districts are equally well timbered.

Down this slope of the great snowy range course no less than thirty-four rivers and streams, some of them carrying considerable volumes of water all summer. As these rivers pass through mining regions, making a great descent, their value as a means of generating a propulsive power can hardly be overestimated. Fully utilized, each one of these rivers would furnish power to drive more than ten thousand stamps. By retaining the surplus in reservoirs, for the construction of which there exist many eligible sites in these mountains, the water supply could be made to last the year round, and, owing to the elevation, could be delivered to the mines under almost any amount of pressure-head desired.

Already the work of transmitting the power generated by this fall of water to distant points through the agency of electricity has been entered upon in this State, the experiment made having proved eminently successful. That great benefits will grow out of this new use of the electric current may be expected, there being many mines upon which

the introduction of water is not practicable, but to which the power produced by a water-driven wheel might be carried through the medium of an electric conductor.

That a new and more prosperous mining era awaits us is clearly apparent. With so many and such notable advantages for its successful prosecution it ought to see a marked advance at once. Our bullion is already on the increase even more rapidly than it has been during the past few years.

HYDRAULIC MINING.

The question of hydraulic mining in the enjoined districts of California has, during the past two years, received much attention, and that from parties other than those more directly interested in its determination. The consideration of this question has, in fact, been greatly broadened, its importance having of late begun to impress itself deeply on the public mind, and while journals representing the anti-debris sentiment have abated something of their hostility to the miners, the metropolitan press has opened its columns more freely to a discussion of this issue than ever before.

Finding, after years of vexatious and costly litigation, that a satisfactory adjustment of this question could not be reached in the Courts, either State or Federal, the miners finally concluded to invoke legislative aid. In the furtherance of this purpose a delegation representing their cause was, during the past winter, sent to appear before Congress, in which body the entire subject was ably presented, and by it patiently considered.

As a result, a bill creating a Commission empowered to look after and regulate the business of hydraulic mining was introduced in Congress, and would have been enacted into a law had action upon it not been deferred until near the end of the term, its failure having been due to the hurry and confusion incident to the closing hours of the session, and perhaps the cry of retrenchment so frequently made use of for campaign purposes. For accomplishing the objects of this Commission an appropriation of \$450,000 was asked, for which appropriation, and as further security, the Miners' Association pledged themselves, for the miners, to pay annually three per cent upon the gross yield of all mines benefited thereby, to the General Government. Although the failure of this bill to become a law has proved to the miners, and indeed to the entire people of California, a sore disappointment, it is felt that in the favorable entertainment of the subject by Congress an important point has been gained—what was before a mere local question having now taken on a national character, that promises for it an early and happy solution.

That this bill will be passed by the next Congress, and early in the session, seems to admit of no doubt; it being understood that Congress, having seen this work of preserving our navigable streams once begun, will not abandon it in its incipient stages, nor suffer it to languish through lack of means to prosecute it vigorously until completed.

Assisted by the strong hand of the National Government, we can now see the end of this controversy, which has for so many years waged between the farmers and the miners, to the great detriment of both.

To say nothing of the increased prosperity which a resumption of hydraulic mining will bring with it, a cessation of the bitter feeling

incident to this protracted strife will in itself be worth a great deal to California.

To the delegation sent to Washington in behalf of the miners much credit is due for the able, intelligent, and persevering manner in which they fulfilled their mission. In no other hands could the interest committed to their charge have been more faithfully or efficiently looked after.

To Hon. A. Caminetti, member of the lower house, introducer of the bill, and other members of the House who added their support, as well as to Hon. C. N. Felton and his senatorial colleagues who supported the measure, the miners are truly and deeply thankful.

The delegation appointed by the Miners' Association of California to represent the miners before Congress was made up of Judge Niles Searls, Robert McMurray, John B. Hobson, and J. K. Luttrell, all especially qualified to well perform the work assigned them, either because of legal learning, legislative experience, or an intimate acquaintance with the history and practical operations of hydraulic mining. The arguments made by these several gentlemen before the House Committee on Mines and Mining were clear, logical, and convincing; every statement set forth therein being supported by figures and facts.

To Governor Markham, who took such deep interest in this great question, as he does in all other industries of the State, the miners will ever be obligated. Not alone did his Excellency in his inaugural address refer feelingly to this great absorbing question, but also in his speech of welcome to the President of the United States, at the California State line, he referred to the subject in the following words:

"I regret that your visit is so arranged that you will not see in detail the northern counties, which I assure you are of themselves worth a trip across the continent. It is impossible to describe them, and I will not attempt it. In some of these counties lie millions and millions of dollars in gold, awaiting the discovery of a process of development which will *not* injure other important interests, and for which we must depend upon the General Government. *I am confident that did these mines lie in either France, England, Germany, or Russia, those governments would take immediate steps to work them.*"

Never before did so few words furnish more magnetism for one person to attract to himself the admiration, affection, and gratitude of a distressed people, as these did of the thirty-five thousand toilers in the auriferous deposits of California.

DRIFT MINING.

On account of the embargo placed upon hydraulic mining (and after many years of patient waiting), the miners in several places within the hydraulic confines have resorted to drift mining. Though more expensive than hydraulicking, and yielding less profit, this system is doing fairly well.

In some of the ancient river-bed regions hydraulicking would be impossible, on account of the lava cappings which cover the gold-gravel deposits; therefore, these must necessarily be exploited by the drifting system.

Plumas County contains several good drift mines, among the prominent ones being the Glacier, Sunny South, and North America, the latter extending over the county line into Sierra County.

In Sierra County drift mining is extensively carried on, notably at Forest City, where a number of these workings are now in active operation.

In Placer and Nevada Counties drift mining is steadily increasing. At the towns of Red Dog and You Bet drifting was in early days quite extensively carried on, but fell into decadence. Latterly, however, the industry has been revived and promises to be satisfactorily remunerative. The Manzanita Mine, at Nevada City, once worked by the hydraulic process, is now being drifted, as are several other properties in the immediate vicinity.

In El Dorado, Amador, Calaveras, and Tuolumne Counties drift mining is also carried on, though to a more limited extent than in some of the other counties, the principal operations being about Placerville and Mokelumne Hill.

RIVER-BED MINING.

The river-bed mining operations are carried on in California on a more extensive scale than in any other country, and the undertakings are more successful. In the northern counties, where this system of mining and river drainage is more prominent, a large number of Chinese are engaged, largely as owners of the properties, and are eminently prosperous.

On the several forks of the Yuba, Feather, and American Rivers there are a number of American companies and very many Chinese engaged in mining the beds of these streams. These localities were about exhausted years ago, but have been reënriched from workings situated above. These operations are usually conducted by wingdams, or by diverting the entire stream by means of dams, ditches, or flumes. One of the greatest undertakings in the history of this system of operations is that of Col. Frank McLaughlin, on the Feather River, at Oroville, Butte County.

VEIN MINING.

Although placer mining is one of California's great industries, and furnishes employment to thousands, vein mining is by far the superior industry in our mineral kingdom at present. It might be asserted that, since the cessation of hydraulic mining in the inhibited sections, fully two thirds of the gold recovery is from the auriferous quartz veins. Vein mining is conducted in a large majority of counties in the State, in some of them it being the principal revenue. As near as can be authentically ascertained there are about four thousand stamps, or the equivalent thereof, in operative quartz mills. It is also estimated that not less than three thousand five hundred of these stamps are constantly dropping upon ores. If the average duty of these stamps, or equivalents, be two tons each every twenty-four hours for three hundred days in the year, the crushing capacity would be two million one hundred thousand tons per annum. From information collected throughout the State, the average value of the ore crushed is not far from \$7 per ton; this would give an annual gold yield of \$14,700,000.

New processes are coming more prominently into notice than in the years gone by, but few of them, however, have been pronounced successes. The successful treatment of auriferous sulphides is one cause

of the extension of vein mining, all of the gold mines, at varied depths, containing more or less gold-bearing sulphurets.

THE CYANIDE PROCESS.

The MacArthur-Forrest process, more commonly known as the cyanide process, has attracted unusual attention in California within the past two years, and works for the recovery of the precious metals by this method have been erected in several places in the State, notably near Redding, in Shasta County, where ores from the Calumet and other mines are treated, it is claimed, with satisfactory results. A custom mill has been built at The Needles, San Bernardino County, and a small mill about five miles from Oro Grande Station, on the line of the Southern California Railroad, also in San Bernardino County, where the base ores of the old Oro Grande Mine are being treated. The results of the experiments at these mills are not obtainable at this writing, though in a general way the management say the recoveries are satisfactory. Since writing the above we have received information, by letter, of the abandonment of this process at The Needles.

ARE THE MINES WORKED OUT?

This is a question frequently asked, and without apparent cause. Although hydraulic mining has been interdicted, and millions of dollars are thereby lost annually to the State's circulation, vein mining has not depreciated from its former prosperity. Though in some districts the earlier worked mines are often spoken of as being worked out, such statements, in most cases, are void of facts, for since the cheaper methods of mining and reduction have been established, many of the so-called exhausted properties are being re-operated, and some are already dividend paying. Renewed activity has begun throughout the mining zone of the State; the industry shows a notable profit over last year's output, and, as a whole, mining ventures are satisfactory to the careful investor. In districts remote from railway transportation are valuable mineral deposits which can be profitably exploited when facilities favorable to conveyance can be secured, and this can be stated of the mineral belt, where existing, from and including San Diego County to the Oregon line. It is true, as with other business ventures, there are omissions of success, but such failures are generally brought about by over-confidence, lack of knowledge, or insufficient investigation.

SILVER MINES.

Although silver does not occur as abundantly as gold in California, this metal has a wide distribution throughout the State. It occurs in paying quantities in San Diego, San Bernardino, Los Angeles, Inyo, Mono, Alpine, and Shasta Counties, and is found in several other counties, where the mines are not, as yet, sufficiently developed to prove their value. The industry of silver mining had been steadily on the increase up to the present year, when the extremely low price to which silver fell in the money markets of the world resulted in closing many mines which had previously been worked to their full capacity. Should silver again reach \$1 per ounce these mines will again be operated.

From the year 1833 to 1873 silver ranged from \$1.297, the price in gold of an ounce of fine silver, to \$1.36—the latter figures obtainable in 1859. From 1873 to 1886 the average yearly price was never lower than \$1.064, but during the year 1886 it fell to $99\frac{46}{100}$ cents per ounce. In October, 1891, the highest price reached in New York was 98 cents, the lowest being 95 cents, until December, when it reached $94\frac{1}{4}$ cents.

The lowest market price silver has reached since the foundation of this republic has been during the present year, up to the date of this writing, when it dropped to $82\frac{1}{2}$ cents per ounce on August 13th. The effects of this falling off in value has been to virtually suspend the silver-mining industry of California.

Lead-silver ores are found in numerous localities in the State, notably in San Bernardino and Inyo Counties. Most of the mines of this character are too far distant from railroad transportation to be treated successfully. The construction of the proposed Salt Lake Railroad, or any other railway near Resting Springs, Panamint, and central San Bernardino County, would result in many of these silver-lead mines being worked.

No silver mining of any consequence was done in the State prior to the discovery of silver in Alpine and Mono Counties. Many claims were opened in that desert region lying on the eastern slope of the Sierras, bordering on the Great Basin. Farther southward more promising fields were discovered, and in Inyo County extensive lead-silver mines were worked. The output of Cerro Gordo camp is accredited with \$12,000,000. Later, Resting Springs, Panamint, Darwin, and Independence came into prominence, as also Ivanpah, farther south.

The discovery is reported of a large and promising copper deposit in the eastern part of San Bernardino County, not far from the Colorado River. There are several large deposits of copper ore in that part of the State. Ord Mountain and the Lava Beds district, in the same county, also produce copper ores.

TULARE COUNTY.

Particular attention was paid in this county to the water-bearing formations of the valley, especially with reference to the flowing wells. This question assumes additional importance when the possibility of irrigation with water from subterranean sources is considered.

The gathering of the scattered records of the flowing wells has also been the means of tracing gas-yielding strata through this portion of the San Joaquin Valley.

The Barton Mine has been operated during the last two years, and besides other mining in the county several new discoveries are reported.

SONOMA COUNTY.

Renewed activity is shown in the quicksilver districts of this county, and in prospecting the metamorphic rocks of the Coast Range.

The extension of the S. F. and N. P. Railroad from Sonoma to Santa Rosa has made large bodies of doleritic lava available for the manufacture of paving blocks and curbing. The sandstone at Fort Ross is also worthy of attention as a building material, it being in proximity to water transportation.

MENDOCINO COUNTY.

The bituminous formations at Point Arenas should be carefully investigated, as they might present a new source of supply of paving material. The most important mineralogical development in this county has been in the coal measures of Round Valley. It is to be regretted that the litigation in which they were involved, when the county was visited, prevented an examination of these workings.

HUMBOLDT COUNTY.

Increased interest has been shown in the petroleum-yielding formations in the southern portion of the county. From samples sent to the Mining Bureau for examination, the lignite of Maple Creek appears to be the best coal yet discovered in the Tertiary formation of California. The more recent lignites and peaty formations are strikingly represented in the county.

Some mining for the precious metals is also reported in the southern portion of the county.

Alterations in the contour of the shore at Gold Bluff have recently confined mining operations there to the more ancient accumulations of gold-bearing sands, which lie beyond the reach of the tide. There are also large bars of auriferous sands at Big, Fresh Water, and Stony Lagoons. Several attempts have been made during the last two years to work the sands of the Big Lagoon, but as yet the undertakings have not been remunerative, excepting where small deposits of the sand have been concentrated by the tide.

DEL NORTE COUNTY.

In this county it seems that the only remunerative mining is carried on, in a small way, upon the banks of the various streams. Bodies of auriferous gravel exist, however, it is stated in paying quantities, which are not at present being worked, as their elevation is considerably above the natural waterflow. Several mining locations have been made in the Siskiyou Mountains, and prospectors have brought in rich samples of gold ore from that part of the country. Chrome iron and copper ores also exist in the county, the former in large quantities.

ALAMEDA COUNTY.

The Piedmont Water Company has developed a new water supply at Oakland, by means of tunnels in the Contra Costa Hills. Both oil and gas have been encountered by shallow borings in the Livermore Valley, near Pleasanton. New manganese mines have been opened near Corral Hollow, and work has been actively prosecuted at the Treadwell Coal Mine in the above mentioned place.

SACRAMENTO COUNTY.

At Sacramento City experimental borings have proved the statements in the Tenth Annual Report of the State Mineralogist, with regard to a large supply of water beneath the city of Sacramento, to be correct.

A new boring for gas has been commenced a few feet from the old well, the latter having, at a depth of 875 feet, been abandoned, after having proved that inflammable gas exists in the strata underlying the city, and that flowing water was obtainable at a depth of a few hundred feet.

COLUSA COUNTY.

Active preparations are being made to manufacture salt from the brine which, accompanied by inflammable gas, flows from springs near Sites.

The low-grade quicksilver ores of Sulphur Creek are again exciting attention, and at the Manzanita Mine ores reported to contain 0.10 per cent of that metal are being concentrated, the manager stating that the quicksilver value of the concentrates will pay working expenses, leaving the gold as a profit. These deposits appear, in general, to be the result of thermal action. The ancient hot springs are still active in places. The most remarkable mines, from a mineralogical standpoint, are those at Sulphur Creek, where gold and cinnabar are found together in commercial quantity.

The gangue of cinnabar is generally silicified serpentine, but at Oat Hill the deposits appear in soft sandstone.

LAKE COUNTY.

The Abbott Quicksilver Mine, upon the southeast boundary of this county, has been reopened, the work recently done being more particularly directed toward ascertaining the extent and value of the ore bodies.

PLACER COUNTY.

It is interesting to note the growth of the Lincoln pottery industry; whereas in 1875 this industry operated but one kiln, it is now operating eighteen of English down draught, and has a shipping record for the past year of seven hundred carloads.

AMADOR COUNTY.

Besides the usual activity displayed in the mining and metallurgical branches of this county's industries of the precious metals, borings in the vicinity of Ione and Carbondale demonstrate that important beds of lignite exist. A new clay bank has been uncovered at Carbondale, which adds further interest to the deposits of coal, pottery clay, and white glass sand upon the property of the Carbondale Coal, Land, and Improvement Company.

FRESNO COUNTY.

Flowing wells have been obtained at various places in the county, within the confines of the "artesian area." Those wells yielding the largest flow of water are in the area lying between the San Joaquin River and the northern boundary of the county. Much interest is being taken in the mineral deposits, particularly at the Minerets.

In the southwestern part of the county, near Coalinga, shallow borings have produced a green oil, stated to contain much of the lighter naphthas.

The character of the fossils collected by the field assistant for that section, leads to the conclusion that the formation is Miocene Tertiary; this formation has practically furnished the oil hitherto found in California.

In the vicinity of the oil wells are located the San Joaquin and California Coal Mines. From fossils obtained here, it would appear that these coal measures and those of Mount Diablo belong to the same geological horizon. This latter encourages a hope that workable beds of coal may be found between the two localities.

North Fork Mining District.—The object of the examination of this part of the county, in the high Sierra, was to determine its mineral character, it having been included in the National Park, and petitions having been presented to have it segregated. Very heavy croppings of numerous quartz bodies were found carrying base silver-bearing ores in conjunction with copper, lead, zinc, and molybdenite. Some of the veins already expose enough gold-bearing rock to pay the expenses of extraction. It would be a commendable act to segregate this part of the park, as it would not injuriously affect the headwaters of the San Joaquin. Such segregation would result in the building of roads through a rugged but valuable country, thereby connecting Mono County with the San Joaquin Valley.

TRINITY COUNTY.

During the past two years this county has about maintained its former production. The Ward Hydraulic Mine is now fairly opened for economical exploitation. The high bars and branches of Trinity River, in the vicinity of Junction City, have been profitably mined during the past year, and the present season, by reason of an abundant water supply, will show an increased yield of gold.

At Trinity Center a discovery is reported of what is believed to be the old channel of the Trinity River. Prospects are encouraging for a considerable increase in the extent of the hydraulic mining industry and gold yield of this section.

Brown Bear Mine, at Deadwood, remains the leading bullion producer, and the most important in the county. The Cañon Creek District is second in importance. Thus far, at this point, the work has been largely developmental, yet the mill runs have been very satisfactory, averaging as much as \$30 per ton of rock worked.

EL DORADO COUNTY.

In the New River District new discoveries have been made, and none of the developed properties show any indications of failing.

Here is located the cheapest worked mine in the State, the Dalmatia Company mining and milling at a cost not to exceed 43 cents per ton, excepting at the present writing, when, on account of sinking, the expense is somewhat greater, and yet below 50 cents per ton. The Dalmatia Company is the first in the State to use electric power in a mill as an ore reducer. The company is erecting a 1,500 horse-power electric plant, to be run by water, with which to supply their own and neighboring mines with power.

CALAVERAS COUNTY.

An additional chlorination plant is being erected at Angels Camp, also twenty stamps at the Tulloch Mine. From this camp south to the Stanislaus River there is great activity in the mining interests. At the Union Mine, near the Stanislaus River, a forty-stamp mill is being erected, and the Calaveras Gold Mining Company (limited) is making preparation for an increase of crushing capacity.

TUOLUMNE COUNTY.

The Big Bonanza Mining Company, having settled all litigation, has placed in position a large, new pumping plant. The Rawhide Mine is putting up a forty-stamp mill and hoisting works, and in fact, all along the mother belt, in this county, there is active evidence of resuscitating the old claims.

In the Columbia Gravel Diggings native tin has been found, and it is reported that tin prospects have been located near American Camp, yet nothing definite could be obtained.

SAN BENITO COUNTY.

The antimony and quicksilver mines, in the northeast corner of the county, are being revived, and a quicksilver furnace is being constructed by a Chicago company.

In the Vallecitos the oil-well borers have very favorable prospects of success; one well obtained a small quantity of green oil, but through caving the bore-hole was lost before any great depth was attained.

LASSEN COUNTY.

Mining interests in the county are languishing for the need of capital for exploitation. No new discoveries have been recorded since the issuance of the last report, although in July, this year, rich gold finds were reported.

PLUMAS COUNTY

Is still suffering severely from the effects of the anti-debris measure. On some of the once noted quartz mines, which were idle for a time, work is now being resumed under favorable circumstances; the Green Mountain Mine, near Crescent Mills, in Indian Valley, being one to start up thirty of its sixty stamps. Several new mills now in operation have a promise of yielding good bullion returns.

A large drift mine, between Gibsonville and La Porte, known as the Thistle Shaft, and owned by a stock company, is developing a fine pay channel.

BUTTE COUNTY.

The most prominent feature in the county is the expectant result of Col. Frank McLaughlin's enterprise, the river-mining operations carried on at Oroville, known as the Golden Feather and the Golden Gate Mines. These works have a large bearing on the future of the county irrespective of the golden harvest, as on account of the permanent nature of the

works of the Golden Feather, Oroville has at her doors a constant available power equal to five thousand horse-power, which must sooner or later attract some of the manufacturing interests.

On the Forbestown Ridge some of our prominent mine investors are operating a large property, with flattering results. The reducing power at the mine of Hon. W. W. Stow on this ridge has been increased, and further sinking has developed new pay-ore bodies.

The Pershbaker Mine, on the Magalia or Dogtown Ridge, is at present inoperative, yet several properties have been opened up higher along this ridge, and are showing a high-grade ore. The Banner Mine, after being idle a number of years, has been taken hold of by Col. Frank McLaughlin, and bids fair to equal its former output of over \$600,000.

SIERRA COUNTY.

The Sierra Buttes Mine has been partly dismantled, the big mill having been removed, and the present workings confined to the upper levels, at which locality ten stamps of the old mill have been placed.

The Young America is doing prospect work, with rather favorable indications.

The Marguerite Mine has commenced operations again, pumping out the old works. The Bald Mountain Extension has become a regular bullion-yielding and dividend-paying property. Like other ancient channel counties, Sierra is suffering greatly through the stoppage of its hydraulic mines, and is anxiously awaiting some action by Congress to furnish relief.

• SISKIYOU COUNTY.

The output of the mines here is steadily on the increase. The extent of the gold-bearing area is large and the methods of working diversified. There are extensive areas of virgin hydraulic ground, which will become dividend-paying property so soon as a sufficient supply of water for working purposes is available.

The river mining in the Klamath, at Honolulu and other points above Hamburg Bar, is being carried on extensively and with satisfactory yield.

Quartz Valley is the most active locality of development in the county.

The R. H. Campbell Mining Company (limited), an English corporation, has acquired several hundred acres of hydraulic and drift grounds, which they are about to work extensively.

Callahan District has increased its output of gold for the year, and the Chinese miners on the South Fork of Scott River have added largely to this property.

In the Salmon River section the old quartz mines are doing as well as formerly. Several new ditches are being constructed for hydraulic purposes, and the district has lost none of its prestige in the various branches of mining as the leading gold producer of the county.

SAN JOAQUIN COUNTY.

The "natural gas" of Stockton is the most absorbing mineralogical feature in this county. The efforts of the Mining Bureau to gather information with regard to the natural gas of California, and the publication of data so obtained, have resulted in an increased interest in that

subject throughout the State. Closer observations are also being made by well borers, and there is a more methodical preservation than heretofore of memoranda concerning facts which the process of well boring brings to light.

During the past two years several wells have been successfully bored at Stockton, and the deepening of gas well No. 1 at the State Insane Asylum has effected an important economy in the expenditure of that institution.

As deeper well borings are made, and the value of accurate observations, during the process of boring, becomes more appreciated, we shall be able to form a better idea of the extent of the gas-yielding formation in the valley lands of California, and of the geological conditions under which the gas occurs.

The result of examinations by field assistants in the San Joaquin and Sacramento Valleys proves that a large amount of gas comes from the Cretaceous strata. In this formation petroleum-bearing rocks are in some places more extensively developed than was heretofore supposed, as evidenced by the inflammable gas at Tuscan Springs, Tehama County; Marysville Buttes, Sutter County; also at Sites, Bear Creek, and Sulphur Creek, Colusa County. In the San Joaquin Valley, Fresno County, petroleum and inflammable gas were found in the Cretaceous rocks of the San Joaquin Coal Mine; and from fossils found in that mine it is shown that the formation from which they come belongs to the same geological horizon as the coal measures of Mount Diablo. There is but little doubt that the largest amount of gas comes from the Tertiary formations, which extend along the eastern slope of the Coast Range, from Mount Diablo to Kern County, and cross the San Joaquin Valley towards its upper end.

CONTRA COSTA COUNTY.

During 1891, and 1892 to date, coal mining has been carried on at Mount Diablo by Messrs. Belshaw and by the Pittsburg Mining Company. The price of Mount Diablo coal, at the wharf on the Sacramento River, ranged from \$3 to \$3 50 per ton.

NEVADA COUNTY.

The most important occurrence in the county within the two years just past, was the location and intersection of the gravel channel east from Nevada City on the Washington Ridge. The old Nebraska and Live Oak channel, which paid so handsomely back in the sixties, was cut and opened up in the Harmony and West Harmony Mines. This successful undertaking stimulated other dormant properties, and many are now directing their workings to cut the channel on their grounds.

The Nevada City District has shown a great improvement in ledge mining, notably the old Nevada City Mine, the Federal Loan, in Willow Valley, the Champion, and Mountaineer Mines all yielding satisfactorily. Work has also been resumed in the Providence Mine.

In Grass Valley there is an increase in mining operations, with favorable results. The W. Y. O. D. Company has erected an excellent plant, and the mine produces a regular monthly dividend. The Peabody has also added machinery, and is producing rich ore. There has been an

increase in the number of stamps in the district, and a substantial improvement in mining securities.

From the outlying districts of the county favorable reports are received.

ORANGE COUNTY.

In the Santa Ana Mountains there has been more activity than usual. This range is silver-bearing, the formation of which is stratigraphically equivalent to the Julian gold belt.

The old mines in Silverado and Santiago Cañons are being reopened, and it is proposed to erect more mills.

SAN BERNARDINO COUNTY.

This county has been quite successfully prospected within the past two years, and some properties indicating valuable returns have been found.

Monte Negras, the new district, about seventy miles east from Mount San Bernardino, near the San Diego County line, gives promise of dividend-producing mines. The northeastern section of the county, though known to have mines of considerable value, has not come prominently to the front on account of the lack of cheap transportation. Should, however, the Salt Lake Railroad be constructed to pass in the vicinity of Resting Springs and Ivanpah, this section will be a valuable acquisition.

The Temescal tin district was visited and the geology of the ore deposits carefully studied in connection with that of the surrounding country.

SAN DIEGO COUNTY.

There has been some advance in the mines about Julian. A promising field has been opened on the summit of the range west of Elsinore.

Salton Lake.—Investigations made by Field Assistant E. B. Preston prove the source of this lake to be the overflow from the Colorado River. A permanent lake could be established by gradually turning the river in this direction. The lake thus formed would have a beneficial effect on the climate of the surrounding country and enable a large area of now desert land to support a large population. On the other hand, if such an object is not desired corrections of the Colorado River banks must be undertaken, otherwise a periodical return of the lake may be looked for, when similar conditions combine, as was the case during the season preceding the occurrence of this lake.

SAN MIGUEL AND SANTA ROSA ISLANDS.

The interesting report on the geology of these islands is quite important, as it directs attention, for the first time, toward their connection during the Pliocene period with the main land. The various fossils and mammoth remains on the islands, of the same species as those found on the main land, in the Pliocene beds, at an altitude of five thousand feet and over, point to a connection during the later Pliocene period.

GEOLOGICAL SYNOPSIS.

The results of Field Assistant H. W. Fairbanks' geological investigations undoubtedly prove that the Coast Ranges are structurally related to the Sierra Nevada Mountains. His examinations show that no break exists between the ranges forming the western boundary of Shasta County and the mountains in the eastern part which belong to the Sierra system, and that the existence of Palæozoic fossils west of the Sacramento River is positive proof of these deductions.

The metamorphic rocks were followed southward through western Tehama, Colusa, Lake, and Napa Counties, and it can be said with certainty that the older rocks are not Cretaceous, but belong to the same series as those in Shasta County. The metalliferous deposits of the latter mentioned county are remarkable for their variety, and almost always connected with the appearance of intrusive dykes and bosses. Near the southern boundary of the county the intrusive rocks disappear, as do also the mineralized belts, and but little mineral of any kind is to be found until the volcanic region about Clear Lake is reached.

The presence of Cretaceous rocks along the coast near San Diego was amply proved by a collection of over sixty species of fossils, many of which are new.

The western portion of the Colorado Desert, from the boundary line to Banner, was explored, and much new and very interesting information gathered.

The discovery of fossils in the metamorphic rocks of the Santa Ana range will prove of great value in solving the difficult geological problems presented in this part of the State. With the exception of a single specimen from the Mojave Desert, these are the only fossils yet known from the older rocks of Southern California.

A trip was made northward through the Coast Ranges, beginning in Los Angeles County, for the particular purpose of ascertaining the relation of the southern coast mountains to the Sierra Nevada.

The geological connection between the southern Sierras, Coast Ranges, and the mountains of Los Angeles County, with their southern extension, has been the source of much discussion among geologists, and great diversity of opinion has existed. It is believed that the work of the Bureau in this section has solved some important problems.

As a result of the work in Ventura, Santa Barbara, San Luis Obispo, and Monterey Counties, it was ascertained that the geological formations are divisible into two great series: the younger, the Miocene Tertiary, or oil-bearing series, and the Metamorphic Auriferous Series. This series, similar to the rocks north of San Francisco in every particular, is pre-Cretaceous, and has been intruded with granite, which is believed to be continuous with the southern Sierras. In Santa Barbara County the older series has been almost wholly covered by the Miocene Tertiary.

A careful geological survey would be of great value in these southern coast counties in defining the areas of Tertiary oil-bearing series, for considerable capital has been uselessly expended in regions where geological investigation would have shown the futility of prospecting.

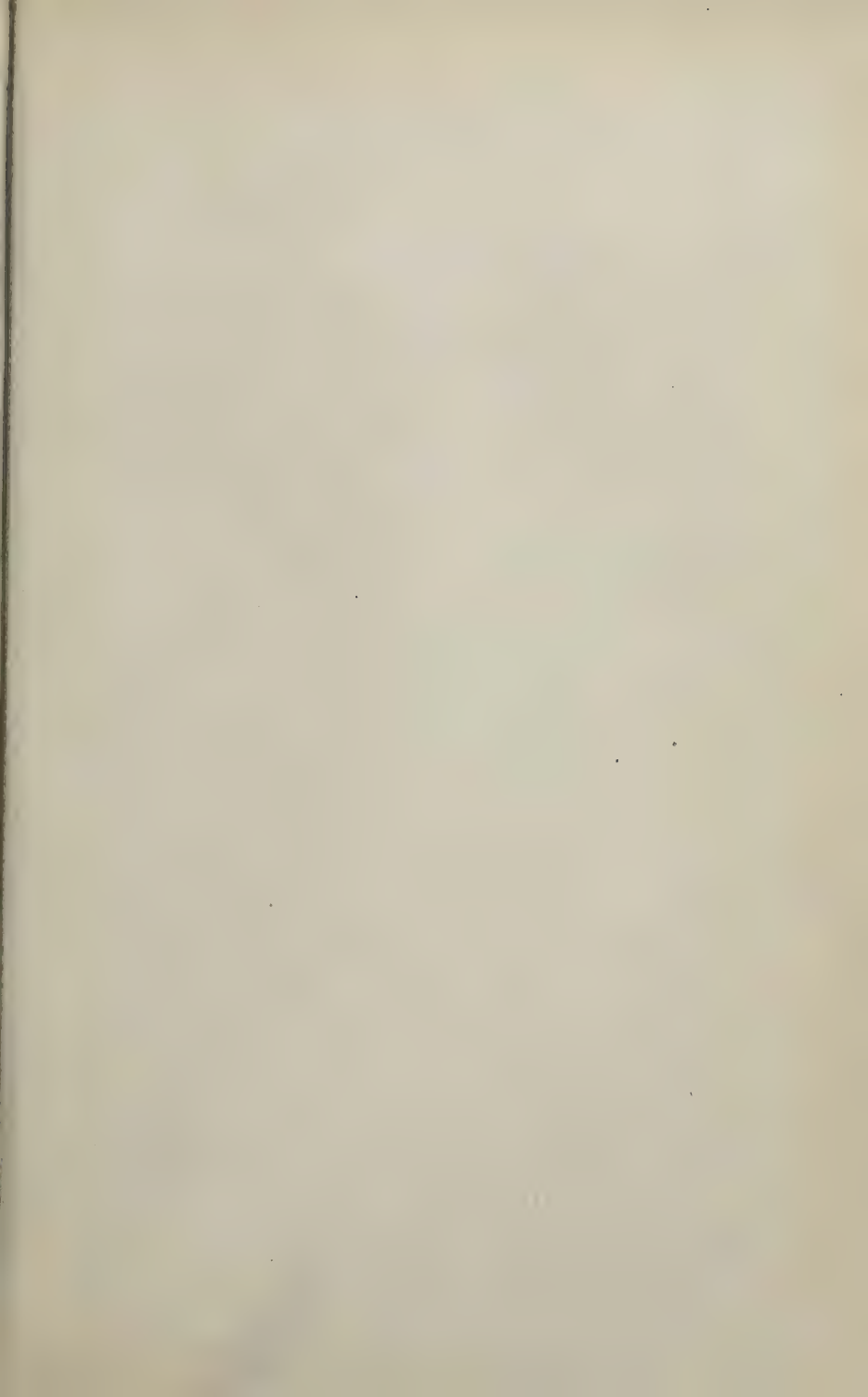
In thanking the Trustees for the interest they have taken in the Mining Bureau, it is with pleasure I call attention to the munificent gifts of Hon. J. Z. Davis, President of the Board, especially to his valued

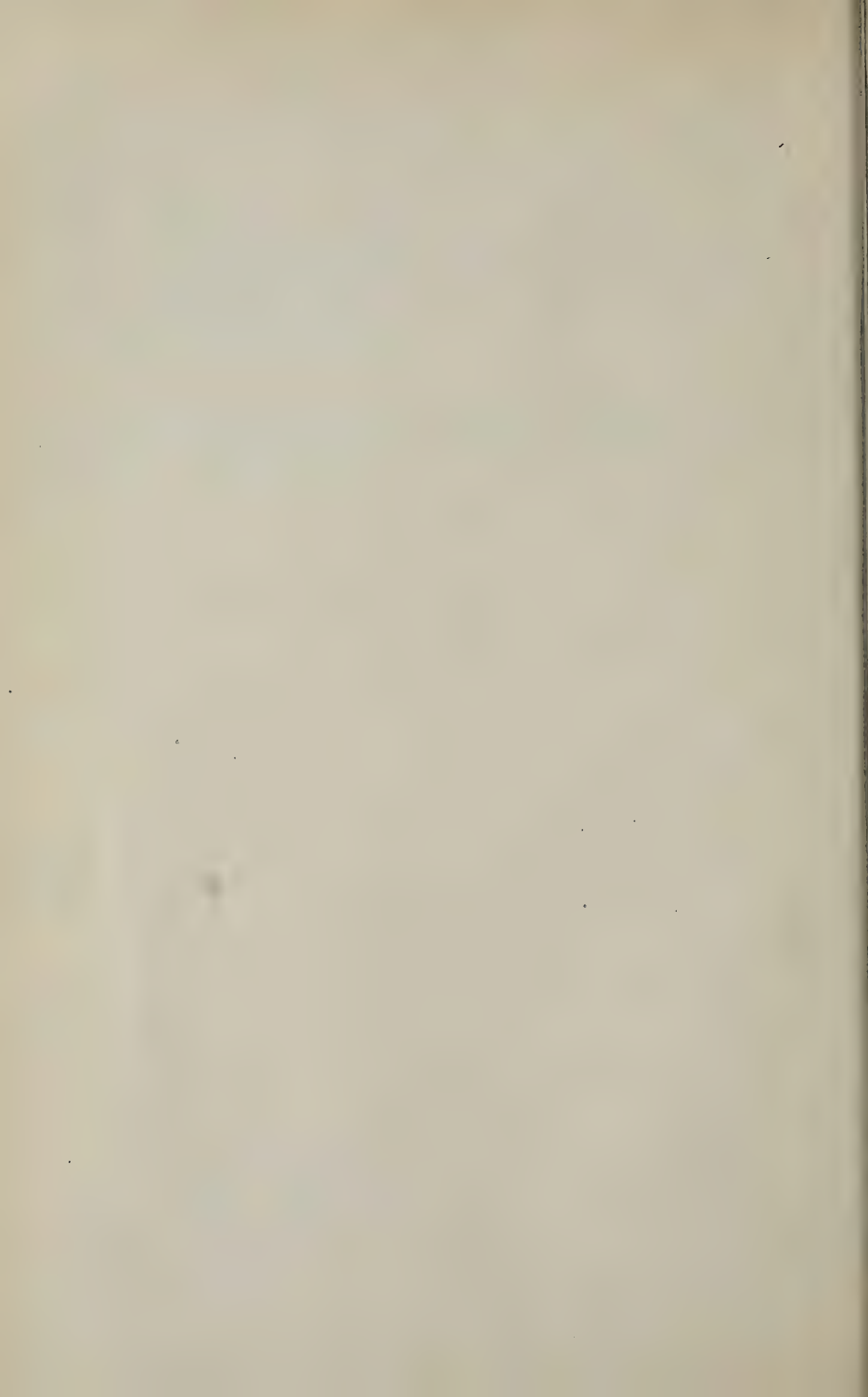
donation—the sculptor's masterpiece, the marble statue, "Rebekah at the Well," costing several thousand dollars.

I also desire to call attention to Mr. A. H. Ricketts' able article, "A Dissertation upon the Origin, Development, and Establishment of American Mining Law," to be found elsewhere in this report.

Placer County has not received the attention which its mining interests merit, for the reason that the assistant appointed to examine that locality was for a time absent, in behalf of the hydraulic cause, at Washington, D. C., and his resignation was received at too late a date for any other appointee to write up the county's mineral resources in time for the date set by law for the completion of this report.

The printing of the balance of the report, of which the above is an introductory, was not allowed by the Board of Examiners on account of its volume and the great expense of printing, which might cause a deficiency in the appropriation for the support of the State Printing Office.







REPORT

OF THE

Los Angeles Park Commissioners

FOR THE

YEAR ENDING JUNE 30, 1892.

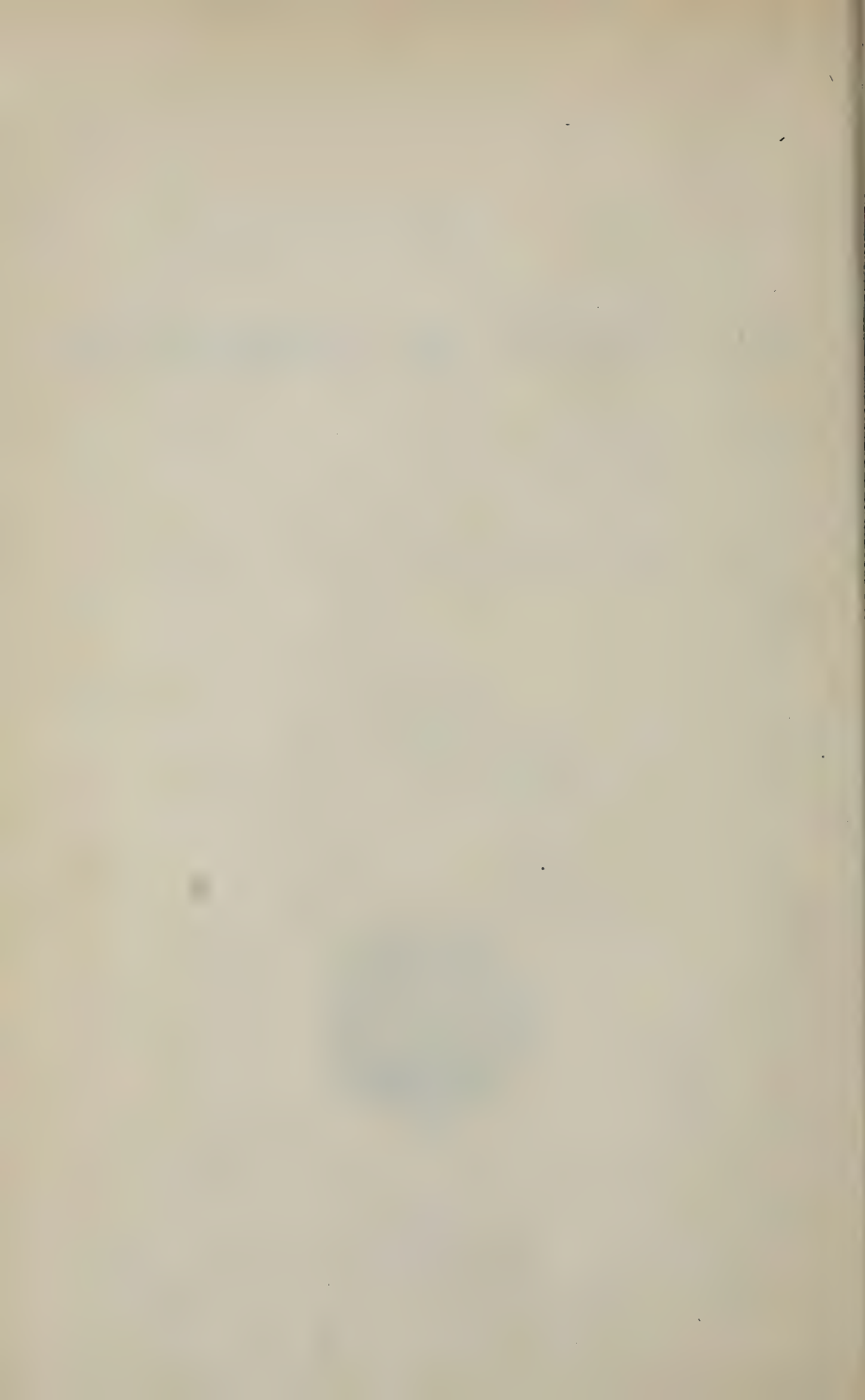
COMMISSIONERS:

S. C. HUBBELL, President.
SUTHERLAND HUTTON.
JAMES C. KAYS.



SACRAMENTO:

STATE OFFICE, : : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.



REPORT OF COMMISSIONERS.

LOS ANGELES, June 30, 1892.

To his Excellency H. H. MARKHAM, Governor, Sacramento, California:

SIR: The undersigned Board of Park Commissioners have the honor to submit their report for the fiscal year ending June 30, 1892:

EAST LOS ANGELES PARK.

In this park the most of the work has been done for the past year. Many improvements have been made, including the building of the conservatory and the putting in of the heater for all of the green-houses; the building of the bridge, the macadamizing of the driveways and walks, and some important changes made in the driveways of the park. Considerable earth has been hauled from the bed of the lake to make the fill for the approaches to the bridge. Many trees and shrubs have been added to the already large quantities here, and the soil being well adapted to the rapid growth of vegetation, a vast improvement has been accomplished.

A substantial fence has been placed around about one half of the whole park, and a good fence built around the nursery department, thereby rendering it possible to entirely exclude everything from this department when desirable.

Appended is a list of the trees and shrubs planted in this park during the past year, numbering 12,704; also a list of the plants in the conservatory, which number 1,200. In this park we have expended \$14,630 84. Drain pipes have been placed around the conservatory and in other necessary places. A waterfall and ford have been constructed across the inlet to the lake, making it a beautiful spot.

WEST LAKE PARK.

The work in this park for the past year has been principally maintenance; although quite a portion of the lawn has been raised, and under-drains put in, and the lawn again re-seeded to blue grass. Some beaching has also been done around the borders of the lake, and two handsome rustic bridges built. Four flights of cement steps have been put in, and some of the walks macadamized. Appended is a list of the trees and plants put out in this park for the past year. We have expended here \$9,849 79.

ELYSIAN PARK.

In this park we have built about five miles of roadway, varying from sixteen to thirty feet in width, leading to the finest views to be seen from the hilltops here. Fire guards have been placed around the entire

park. A house has been erected for the foreman, and many trees planted. Appended is a list of the trees planted the past year, numbering 7,407. In this park we have expended \$5,164 33.

SIXTH-STREET PARK.

The work in this park has been principally maintenance. Some of the lawn has been re-seeded, and the walks re-graveled. Appended is a list of the plants put out in this park the past year, numbering 19,788. We have here expended \$1,984 40.

PLAZA PARK.

The work here has been maintenance. Appended is a list of the plants put out here, numbering 4,624. The expenditures on this park during the past year have been \$399 05.

PROSPECT PARK.

The principal part of our work here has been maintenance. An iron railing has been placed around the aquatic plant basin for protection. Appended is a list of the trees and plants put out here the past year, numbering 10,261. Our expenditures here have been \$1,711 38.

ST. JAMES PARK.

This small park has come into our hands since making our last report. It was in a neglected condition. The lawns have been dug up and re-seeded to blue grass, and the dead trees removed and others put into their places. The number of trees and plants put out in this park is 15,000. The expenditures here for labor have been \$343 40.

NURSERY DEPARTMENT.

The importance of this department can easily be seen by the number of trees and plants put out in the different parks, and the amount of stock now on hand. The amount of stock on hand numbers 103,387. Our expenditures here have been \$2,538 59.

MISCELLANEOUS ITEMS.

A number of items of current expense not chargeable to any of the parks separately, including the salaries of our Superintendent and Assistant Secretary, and bills for goods used in all of the parks, and for no especial park, are designated in our books as "parks." The expenditures amount to \$3,529 60.

Very respectfully yours,

S. C. HUBBELL, President,
SUTHERLAND HUTTON,
JAMES C. KAYS,
Park Commissioners.

FINANCIAL STATEMENT.

LOS ANGELES, CAL., PARK OFFICE, June 30, 1892.

To the honorable Board of Park Commissioners:

GENTLEMEN: I have the honor to submit herewith my report for the fiscal year ending June 30, 1892:

RECEIPTS.

Balance in fund July 1, 1891	\$5,100 52
From city taxes	35,913 73
Boat fees	1,809 95
Sale of hay	17 00
Sale of harness and wheelbarrow	21 00
From forfeiture of contract	100 00
	\$42,962 20

DISBURSEMENTS.

Maintenance and improvements	\$40,151 68
Balance in fund July 1, 1892	2,810 52
	\$42,962 20

All of which is respectfully submitted.

P. A. HOWARD,
Assistant Secretary.

TREES, PLANTS, SHRUBS, ETC.

EAST LOS ANGELES PARK.

Trees and Shrubs Planted during the Year 1891-92.

Acacia melanoxyton	30	Indigofera australis	6
Acacia pycnantha	10	Iris Germanica	200
Acacia ornithophosa	10	Juniperus densapa	50
Acacia albicans	1	Juniperus Virginiana	50
Acacia; various	30	Juniperus chinensis alba var.	50
Acer campestre	25	Juglans nigra	15
Achania malvaviscus	10	Ligustrum Japonicum	1,325
Aloysia citriodora	2	Laurus camphora	2
Araucaria excelsa	3	Myrtus communis	25
Abutilon; various	6	Melaleuca alba	12
Arundo donax variegata	100	Musa ensata	2
Agave Americana	10	Musa sapientum	12
Agave Americana variegata	25	Polygala Dalmaniana	2
Aloe succotrina	10	Pittosporum eugeneoides	12
Aloe; various	50	Pittosporum tobira variegata	12
Buxus sempervirens	20	Paulownia imperialis	6
Brachychiton acerifolia	10	Phoenix Canariensis	2
Brahea filamentosa	180	Pinus Canariensis	6
Cupressus erecta	35	Pinus insignis	50
Cupressus macrocarpa	100	Retinospora plumosa	50
Cupressus Lawsoniana	6	Retinospora plumosa aurea	2
Cupressus sempervirens	10	Roses; various	225
Cassia florabunda	40	Spiraea Reevesii	50
Cedrus deodora	60	Schinus molle	30
Cytisus laburnum	4	Solanum marginatum	20
Cytisus racemosa	24	Salix aurea	30
Catalpa speciosa	75	Salix pendula	20
Cryptomeria elegans	6	Thuja aurea	30
Cryptomeria Japonica	2	Thuja sempervirens	125
Cydonia	12	Thuja occidentalis	220
Casuarina equisetifolia	4	Tamarindus indica	1
Coccoloba platyclada	125	Viburnum tinus	6
Canna indica	150	Viburnum odoratum	100
Coronilla glauca	5	Veronica formosa	100
Coronilla glauca variegata	10	Veronica imperialis	2
Cyperus papyrus	100	Vinca major	2,000
Calla Ethiopica	2,000		
Chamaerops excelsa	2	HERBACEOUS PLANTS.	
Caladium esculentum	50	Achyranthus Lindenii	150
Durania Ellisii	20	Achyranthus Herbestii	100
Deutzia crenata	25	Alternanthera magnifica	800
Diosma alba	1	Alternanthera aurea	1,400
Dracena australis	20	Alternanthera amabilis	600
Eupatorium ageratoides	12	Ageratum; dwarf	350
Escallonia florabunda	50	Azolla Caroliniana	25
Euonymus Japonica	100	Begonia; various	10
Eucalyptus corymbosa	100	Carnations; various	500
Eucalyptus Gunnii	50	Centaurea cyanus	100
Eucalyptus cynocalyx	25	Dahlia; single	12
Eucalyptus globulus	100	Dahlia; double	12
Eucalyptus viminalis	25	Echeveria secunda glauca	1,250
Eucalyptus calophylla	5	Festuca glauca	1,000
Eucalyptus cornuta	2	Geranium; Mad. Sollerii	250
Fabiana imbricata	25	Geranium; McMahon	180
Fuchsias; various	50	Geranium; various	300
Gynerium argentum	6	Gnaphalium lanatum	100
Genista Canariensis	5	Gasanum splendens	200
Hakea Victoria	1	Heliotrope; various	6
Hibiscus	10	Portulaca; various	200

EAST LOS ANGELES PARK—Continued.

Petunia; single	400	Nymphaea odorata	4
Pyrethrum aureum	300	Nymphaea odorata rosea	1
Pansies; various	500	Nymphaea flava	6
Sagina filifera	600	Nymphaea alba candidissima	1
Santalena incuna	500	Nelumbium speciosum	6
Sedum argentum	600	Pontederia crassipes major	50
Solanum lanceolatum	500	Simnocharis Humboldtii	12
Thymus elegantissima	500	VINES AND TRAILING PLANTS.	
Thymus aurea	300	Akebia quinata	1
Tagetes pumila	500	Begonia venusta	1
Verbena hybrida	200	Cabea scandens	5
Zinnia elegans	100	Ipomoea Leavii	2
AQUATICS.		Mandevillea suaveolens	1
Azolla Caroliniana	25	Mina lobata	6
Nymphaea Zanzibarensis rosea	1	Murandia Barclayana	4
Nymphaea Zanzibarensis azurea	1	Passiflora	2
Nymphaea Zanzibarensis; Royal Purple	1	Tecoma jasminoides	1
		Tecoma Mackenii	2

WEST LAKE PARK.

Trees and Shrubs Planted during the Year 1891-92.

Acacia melanoxylon	12	Genista linifolium	10
Acacia lophantha	20	Guava	12
Acacia pycnantha	6	Habrothamnus elegans	25
Acacia decurrens	2	Hibiscus; various	25
Achania malvaviscus	10	Hydrangea Hortensia	12
Aloisia citriodora	2	Indigofera australis	6
Agave Americana	10	Juniperus communis	12
Agave Americana variegata	50	Juniperus prostrata	4
Aloe Cunninghamii	20	Laurus camphora	2
Agave Shawii	6	Libonia florabunda	12
Acer rubrum	30	Ligustrum Japonicum	50
Brahea filamentosa	24	Ligustrum Nepalensis	6
Bambusa; various	14	Lantana; various	25
Bignonia speciosa	24	Melia azedarach	12
Brachychiton diversifolium	4	Melaleuca styphilioides	36
Brugmansia suaveolens	4	Melaleuca alba	85
Cacti; various	200	Melaleuca hypericifolia	2
Casuarina equisetifolia	2	Musa ensete	7
Cestuma odoratum	4	Myrtus communis	100
Cryptomeria elegans	10	Mahonia aquifolium	6
Cryptomeria Japonica	4	Olea sativa	6
Cassia florabunda	6	Punica granatum	20
Coronilla glauca	6	Pinus Canariensis	6
Coronilla variegata	6	Pinus maritima	6
Cupressus erecta	6	Pinus insignis	12
Cupressus Lawsoniana	4	Pittosporum nigrum	6
Cedrus deodora	4	Pittosporum tobira variegata	6
Catalpa speciosa	30	Quercus Californica	12
Cyperus longus	4	Roses; in variety	25
Cyperus uterinifolius	2	Retinospora plumosa	12
Deutzia cranata	6	Schinus molle	25
Dracena australis	24	Spirea Reevesii	25
Durantia Ellisii	12	Salix aurea	2
Escallonia florabunda	25	Salix pendula	10
Eupatorium ageratoides	6	Tamarindus indica	2
Euonymus Japonica	12	Thuja aurea	20
Erica rubra	12	Veronica formosa	10
Erica alba	6	Vinca major	20
Eucalyptus ponderosa	10	Viburnum odoratum	12
Eucalyptus citriodora	2	Viburnum opulus	4
Eucalyptus Gunnii	10	Walnut; black	3
Eucalyptus globulus	200	Yucca; common	10
Eucalyptus populifolia	2	HERBACEOUS PLANTS.	
Ficus macrophylla	1	Alternanthera amona	300
Fabiana imbricata	25	Alternanthera magnifica	1,300
Grevillea robusta	20		

WEST LAKE PARK—Continued.

Alternanthera amabilis	1,200	Solanum rosarigerum	200
Alternanthera aureana	500	Stachys lanata	3,000
Ageratum; dwarf	400	Sedum argentum	2,000
Achyranthus Lindenii	200	Tagetes pumila	600
Bellis perennis	400	Verbena hybrida	2,000
Blumenbachia	25	Zinnia; Reigning Star	700
Centaurea cyanus	100	Eschscholtzia Californica	10,000
Carnations; various	300	Candytuft; Giant White	3,000
Echeveria secunda glauca	500	Candytuft; Dunnett's Crimson	500
Festuca glauca	1,000	Canterbury Bell	100
Geraniums; Madam Sollerii	400	Gaillardia; various	100
Geraniums; Ivy (various)	2,000		
Geraniums; various	200	AQUATICS.	
Mesembryanthemum denza	10,000	Azolla Caroliniana	25
Marigolds; French Dwarf	1,000	Nymphœa Zanzibarensis azurea	1
Oenothera biennis	20	Nymphœa Devonensis	1
Petunia; single	200	Nymphœa dentata	1
Petunia; double	50	Nelumbium speciosum	4
Pyrethrum aureum	800	Nelumbium roseum	3
Santalea incana	250		

ELYSIAN PARK.

Trees Planted during the Year 1891-92.

Acer campestris	475	Cupressus macrocarpa	600
Acacia melanoxydon	50	Chamærops excelsa	49
Acacia lophantha	86	Dracæna australis	100
Acacia linifolia	56	Eucalyptus globulus	3,500
Acacia pycnantha	12	Olea sativa	55
Acacia decurrens	6	Pinus; various	140
Brahea filamentosa	85	Quercus sempervirens	100
Cassia florabunda	24	Schinus molle	1,000
Catalpa speciosa	625	Thuja occidentalis	400

SIXTH-STREET PARK.

Trees, Plants, and Shrubs Planted during the Year 1891-92.

Alternanthera amœna	900	Gnaphalium lanatum	1,300
Alternanthera magnifica	1,600	Hibiscus rosa sinensis	50
Alternanthera versicolor	1,000	Hyacinth; various	500
Alternanthera aureana	2,000	Itesine Lindenii	800
Alternanthera amabilis	2,200	Iris; English	100
Ageratum; dwarf	150	Iris; Spanish	200
Anemones; double	100	Laurus tinus	1
Begonias; various	825	Lilium thumbergianum fulgens	12
Carnations; various	310	Lilium umbellatum	12
Cobea scandens	8	Mina lobata	12
Centaurea candidissima	100	Maurandia Barclayana	24
Dracæna indivisa	1	Petunia; single	300
Euonymus Japonica	40	Roses; various	800
Echeveria secunda glauca	2,000	Santalea incana	900
Festuca glauca	600	Sedum argentum	2,000
Geraniums; Mountains of Snow	175	Sagina filifera	2,000
Geraniums; Grand Chancellor	160	Solanum Wendlandii	12
Geraniums; Jeannette	58	Stachys lanata	300
Geraniums; Ivy (various)	100	Sparaxis tricolor	200

PROSPECT PARK.

Trees and Plants Planted during the Year 1891-92.

Alternanthera aureana	1,500	Nymphaea odorata	2
Alternanthera amabilis	900	Nymphaea odorata rosea	1
Acer campestre	25	Nymphaea Zanzibarensis azurea	1
Balsam; mixed	200	Nymphaea Zanzibarensis rosea	1
Catalpa speciosa	25	Nymphaea candidissima alba	1
Cryptomeria elegans	2	Nymphaea marliacea chromatella	1
Cryptomeria Japonica	1	Petunia; single	2,000
Chrysanthemums; various	50	Platycodon; various	50
Dianthus Heddiwiigi	1,000	Santalea incuna	400
Echeveria secunda glauca	1,000	Victoria regia	1
Geranium; Madam Sollerii	2,000	Zinnia elegans	500

PLAZA PARK.

Plants Planted during the Year 1891-92.

Alternanthera aureana	500	Geranium; Flower of Spring	150
Alternanthera magnifica	200	Geranium; Scarlet	150
Alternanthera amabilis	900	Laurus camphora	2
Alternanthera amœna	200	Musa ensete	2
Ageratum; blue	200	Pyrethrum aureum	200
Achyranthus Herbestii	100	Petunia; single	260
Carnations; various	160	Tagetes pumila	200
Echeveria secunda glauca	800	Verbena; various	200
Geranium; Ivy-leaved	200	Zinnia elegans	100

ST. JAMES PARK.

Trees and Plants Planted during the Year 1891-92.

Acacia linifolia	2	Echeveria secunda glauca	5,000
Acacia pycnantha	1	Eucalyptus callophylla	1
Araucaria excelsa	2	Festuca glauca	975
Ageratum; blue	400	Grevillea robusta	1
Alternanthera aureana	1,400	Geranium; Flower of Spring	120
Alternanthera amabilis	1,200	Geranium; Madam Sollerii	100
Alternanthera amœna	1,400	Geranium; Ivy-leaved, various	1,800
Achyranthus Herbestii	150	Hibiscus rosa sinensis	4
Betula alba	2	Paulownia imperialis	2
Bambusa falcata	4	Pittosporum undulatum	2
Biota aurea	4	Pittosporum nigrescens	2
Cryptomeria elegans	2	Pyrethrum aureum	1,800
Centaurea candidissima	100	Santalea incuna	1,250

TREES, SHRUBS, AND PLANTS IN NURSERY.

Acacia mollissima	1,000	Amaryllis vittata	25
Acacia suaveolens	150	Araucaria excelsa	2
Acacia pycnantha	12	Achania malvaviscus	10
Acacia ornithophosa	30	Abutilon; various	12
Acacia melanoxylon	909	Agapanthus umbellatus	500
Acacia dealbata	100	Buddleya Lindleyana	2
Acacia lophantha	200	Buddleya globosa	4
Acacia linifolia	100	Betula alba	20
Aloysia citriflora	10	Bambusa; various	40
Agatheæ celestis	50	Buxus sempervirens	439
Alternanthera; various	600	Berberis communis purpurea	100
Ageratum; dwarf, blue	200	Bouvardia; various	12
Aquilegia; various	12	Brugmansia suaveolens	10
Ailanthus glandulosa	800	Brachychiton acerfolia	200
Acer campestre	50	Begonias; various	200

TREES, SHRUBS, AND PLANTS IN NURSERY—Continued.

Bellis perennis	400	Jasminum alba	50
Ceanothus Africanus	2	Juglans nigra	100
Catalpa speciosa	500	Kennedyia macrophylla	1
Cassia florabunda	50	Kennedyia alba	1
Cestrum aurantiacum	6	Laurus camphora	36
Cestrum fragrans	12	Ligustrum japonicum	200
Coronilla glauca	30	Libocedrus decurrens	25
Casuarina equisetifolia	260	Lagerstræmia indica	20
Casuarina quadrivalvis	50	Lilium; various	36
Cupressus macrocarpa	6,500	Lobelia splendens	100
Cupressus pyramidalis	50	Mandevillea suaveolens	300
Cupressus gigantea	25	Melaleuca styphiloidea	25
Cryptomeria elegans	4	Melaleuca; various	25
Cytisus racemosa	50	Myrtus communis	50
Ceratonja siliqua	12	Marguerites; yellow	25
Cacti; various	200	Mesembryanthems; various	1,000
Crinum giganteum	4	Melia azedarach	200
Crassula coccinea	2	Nicotiana fragrans	10
Chrysanthemums; in variety	600	Neurembergia gracilis	60
Cedrus deodora	1	Narcissus; various	109
Clianthus puniceus	12	Nerium odoratum	10
Cistus ladaniferus	6	Nerium album	8
Calla Ethiopica	200	Olearia dentata	2
Diosma ericifolia alba	2	Olea sativa	1,600
Diosma purpurea	2	Phoenix Canariensis	300
Dracena australis	1,000	Phoenix dactylifera	25
Durandtia Ellisii	120	Pimelia diosmifolia	2
Erica Mediterranea	100	Platycodon; various	500
Euonymus Japonica	200	Paulownia imperialis	36
Euonymus aurea variegata	150	Pittosporum eugeneoides	156
Escalonia florabunda	50	Pittosporum tobira variegata	224
Erythrinus cristagalla	2	Plumbago capensis	6
Eucalyptus rostrata	6,659	Phormum tenax variegata	20
Eucalyptus ficifolia	133	Poinsettia pulcherrima	25
Eucalyptus calophylla	280	Pinus insignis	12,000
Eucalyptus citriodora	273	Pinus Austriaca	100
Eucalyptus viminalis	544	Pinus Canariensis	50
Eucalyptus globulus	16,200	Pinus strobus	50
Eucalyptus amygdalina	200	Phisianthus albica	1
Eucalyptus corynocalyx	4,200	Robina pseud-acacia	150
Eucalyptus cornuta	3,000	Rhomneya Coulterii	4
Eucalyptus siderophloia	3,000	Retinospora plumosa	200
Eucalyptus cucoxylon	400	Raphiolepis ovata	20
Eucalyptus colosseus	100	Roses; various	1,500
Euphorbia splendens	10	Spirea Reevesii	2,000
Eulalia zebrina	50	Salisburia adiantifolia	2
Ficus macrophylla	6	Solanum; various	300
Fuchsia; various	100	Schinus molle	13,000
Farfugum grande	6	Stocks; East Lothian	100
Figs	500	Salix aurea	100
Frenella rhomboides	2	Sempervivum Californicum	300
Grevillea robusta	1,950	Seaforthia elegans	24
Genista linifolia	12	Tamarix Gallica; pink	100
Geraniums; various	300	Tamarix Gallica; white	30
Gladiolus; various	100	Thuya semperaurea	300
Goodia latifolia	2	Thuya Americana	400
Hibiscus rosa sinensis	400	Tuberoses	500
Hydrangea Hortensis	12	Viburnum odoratum	578
Hollyhoek variabilis	100	Viburnum tinus	1,000
Habrothamnus elegans	100	Vinca rosea	50
Heliotropes; various	100	Vinca alba	50
Hedychium Gardinerianum	6	Vinca major	2,000
Hedera helix	450	Vinca major variegata	1,000
Indigofera australis	4	Virginia creeper	2
Iris Germanica	50	Weigelia rosea variegata	25
Juniperus densata	300	Verbenas; various	200
Juniperus Chinensis variegata	200	Violets; blue	2,500
Juniperus Virginiana	300	Violets; white	2,500
Jacaranda mimosefolia	100		

LIST OF PLANTS IN THE CONSERVATORY.

ORCHIDS.

Anguloa Clowesii	1	Doryopteus nobilis	1
Aerides Fieldingii	1	Dicksonia cicutaria	1
Angraecum sesquipedale	1	Lastrea pubescens	1
Acineta Humboldtii	1	Lomaria Gibba (tree fern)	1
Calanthe Veitchii	1	Onychium Japonicum	2
Cattleya Mendellii	2	Pellaea bella	20
Cattleya mossiae	2	Polystichum angulare	6
Cattleya Percivallianum	1	Pteris Argyrea	1
Cattleya trianae	1	Pteris cretica alba lineata	1
Coeogyne cristata	1	Selagivella denticulata	12
Cymbidium eburneum	1	Selagivella aurea	12
Cypripedium insigne	1	Selagivella umbrosa	1
Cypripedium villosum	1		
Cypripedium Spicerianum	1	GENERAL COLLECTION.	
Cypripedium Sedenii	1	Acalpha macrophylla	2
Cypripedium caudatum	1	Allamanda Schottii	2
Cypripedium Stonei	1	Allamanda Hendersonii	1
Dendrodium nobile	2	Alocasia metallica	1
Dendrodium Devonianum	1	Alocasia macrobriza variegata	1
Dendrodium Wardianum	1	Autherum crystallinum	1
Dendrodium Thyriflorum	2	Autherum magnificum	2
Dendrodium Picardii majus	1	Autherum Scherzerianum Williamsii	1
Lycaste Skinnerii	1	Autherum variegatum	6
Laelia anceps	2	Abutilon Thomsonii	1
Laelia anceps alba	1	Aspidistra lurida variegata	4
Laelia purpurata	1	Amaryliss Johnsii	4
Odontoglossum grande	1	Amaryliss vittata	3
Oncidium flexuosum superbum	1	Begonia rex; varieties	12
Oncidium ampliatus majus	1	Begonia metallica	1
Oncidium obryzatum	1	Begonia semperflorens alba	100
Oncidium incurvum	1	Begonia Gibsonii	2
Peristeria elata	2	Begonia Saubersonii	25
Phanix Wallichii	1	Begonia fuchsoides	10
Phalenopsis amabilis	1	Begonia hybrida multiflora	2
Phalenopsis Schilleriana	1	Begonia manacata	1
Stanhopea oculata	1	Begonia punctata	2
Stanhopea trigunia	1	Begonia Weltonii	6
Vanda suavis	2	Begonia nitida	2
Vanda tricolor	1	Begonia; tuberous-rooted kinds	12
Vanda insignis	1	Bryophyllum calycinum	12
Zygopetalum Mackayii	1	Bouzainvillea glabra	3
		Cacti; various	300

PALMS AND CYCADS.

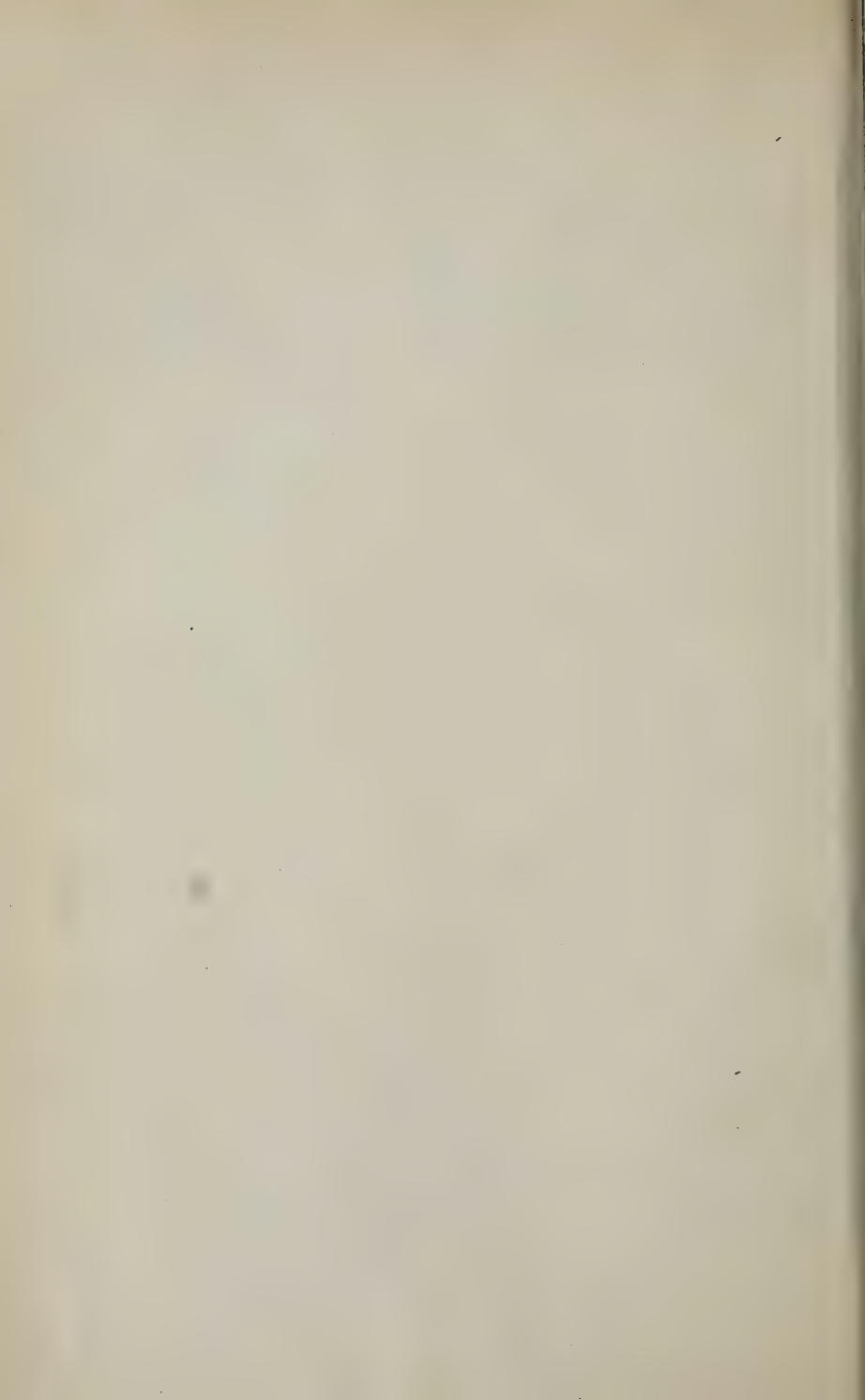
Areca sapida	2	Cineraria hybrida	100
Areca lutescens	2	Caladium; six varieties	18
Cocos plumosus	6	Cyperus alternifolius variegatus	6
Chamaerops excelsa	6	Ceroton Disraeli	1
Corypha australis	2	Ceroton viclona	1
Cycus revoluta	1	Ceroton majesticum	1
Kentia Belmoreana	2	Ceroton Youngii	1
Kentia gracilis	2	Ceroton irregulare	1
Kentia Fosteriana	2	Ceroton variegatum	1
Geonoma gracilis	2	Ceroton Wiesmanii	1
Phoenix Canariensis	25	Ceroton aucubifolium	1
Phoenix rupicola	1	Carica papaya	20
Phoenix pennis	4	Clerodendron Balfourii	1
Rhapis flabelliformis	1	Dieffenbachia Bauseii	4
Seaforthia elegans	1	Dracena Cooperii	4
Erytha edulis	1	Dracena Lindenii	1
		Dracena Youngii	1
		Dracena Baptistii	1
		Dracena Sheperdii	1
		Eriodendron Caribbeum	1

FERNS AND LYCOPODS.

Alophilus australis (tree fern)	2	Euphorbia splendens	4
Adiantum cuneatum	6	Eucharis Amazonica	12
Adiantum formosum	2	Epiphyllum truncatum	1
Adiantum concinnum	2	Ficus ripens	6
Adiantum Williamsii	2	Fittonia argyroneura	6
Asplenium viviparum	1	Fittonia Verschaffeltii	6
Blechnum Brasiliense	1	Fuchsia; various	25
Cibotium regale (tree fern)	2	Gloxinia (in variety)	12
Cystodium falcatum	1	Hibiscus Cooperii	1
Davallia Canariensis	1	Hibiscus pleno-rubra	1

PLANTS IN THE CONSERVATORY—Continued.

Hoya carnosae.....	2	Pandanus utilis.....	1
Imatophyllum miniatum.....	2	Panicum variegatum.....	12
Isolepis gracilis.....	5	Pilea muscosa.....	12
Jatropha podagrica.....	2	Philodendron pertusum.....	1
Linaria cymbarnaria.....	12	Passiflora quadrangularis.....	1
Mimosa sensitiva.....	1	Stephanotis florabunda.....	1
Maranta zebrina.....	2	Sanchezia nobilis.....	2
Maranta messangena.....	2	Sansevieria Zeylandica.....	2
Maranta makoyana.....	2	Smilax asparagoides.....	100
Monstera deliciosa.....	1	Toxicophlœa spectabilis.....	1
Musa ensete.....	1	Tradescantia tricolor.....	10
Pandanus Veitchii.....	1	Vinca rosea.....	24
Pandanus Javanicus variegatus.....	2	Vinca alba.....	24





TWENTIETH ANNUAL REPORT

OF THE

BOARD OF PARK COMMISSIONERS

OF

SAN FRANCISCO,

FOR THE YEAR ENDING JUNE 30, 1891.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1891.



PARK COMMISSIONERS.

W. W. STOW, President.

R. P. HAMMOND, JR.

JOSEPH AUSTIN.

JOHN McLAREN.....Superintendent.

V. V. BLOCH.....Secretary.

OFFICE OF THE COMMISSIONERS OF GOLDEN GATE PARK, }
BUENA VISTA PARK, MOUNTAIN LAKE PARK, }
SAN FRANCISCO, CAL., July, 1891. }

To his Excellency H. H. MARKHAM, Governor, Sacramento, Cal.:

SIR: The Park Commissioners herewith submit their annual detailed statement of the receipts and disbursements for the fiscal year ending June 30, 1891.

Very respectfully yours,

W. W. STOW, Chairman,
R. P. HAMMOND, JR.,
JOSEPH AUSTIN,
Park Commissioners.

COMMISSIONERS' REPORT.

The first new work of the year was the improvement and widening of the entrance and branch road at Sixth Avenue. This was done by widening the driveway, edging the road with grass, laying water pipe, and placing hydrants, planting shrubs, etc. The next improvement was the construction of a manure pit at the new stables. This pit is fifty feet by forty-eight feet and four feet deep, and has a concrete bottom designed to hold the urine and washings from the stable. A concrete wall one and one half feet thick surrounds the pit, and a rail fence divides it from the railroad. The intervening ground west of the stable has been planted with acacia and other trees to protect the stable yard from the wind and to afford some protection against fire from the railroad locomotives passing at that point.

COMPOST.

Several teams and an equipment of laborers were employed during four or five months securing and hauling loam from the hills lying to the south of the park. More than six thousand loads of excellent surface soil were thus added to the fertilizers so essential to the successful cultivation of flowers, plants, and trees in the park. Much of this supply is still available.

OVERLOOK DRIVE.

The Overlook Drive was commenced a year ago last winter, and gave employment to many men otherwise out of employment. But a vast amount of labor was required to complete the grading and macadamizing of this very pleasant driveway. It has been finished, is sixty feet in width nearly its entire length, its banks sloped and planted with more than twenty thousand shrubs and trees.

Wherever planting was done fertilizers were used to insure life and rapid growth.

Water pipes have been laid the whole length of the drive, and hydrants placed every one hundred feet. This driveway, as originally laid out and as first graded, connected on the east with the "Bush," or "Dollar-a-day," road. To make access to the main Overlook Drive easier, a short cross-road has been constructed, commencing near the Cut and following along the Ridge westerly until its junction with the main drive.

Planting of shrubs and trees has been completed on the slopes as on other drives.

A large expenditure has been incurred on the main driveway, between the park office and the pheasant house. Along this driveway there has been unavoidably a concentration of those riding in the park and those visiting the park by cable roads. Formerly it was much too narrow, and

the curves much too sharp. More accidents have happened within this limited space than elsewhere in the whole park. There was, on Saturdays and Sundays and holidays, a constant struggle between those on foot and those in vehicles to avoid collision. In addition, some of the handsomest views obtainable in the park were obstructed by shrubs and trees that had been formerly planted in conformity with road and walk sites which, when laid out, were equal to the public convenience and necessities. The sharp angles—the danger points—were taken off, and in some places cut away one hundred and eighty feet. The curves are now laid out on easy turns, and more than thirty feet added to the width of the drive, thus rendering this much frequented space more secure from accident. This improvement is believed to be now equal to the growing demands upon it, and hence permanent planting may be done in its immediate vicinity.

As a further security against accident in this part of the park, a passage for pedestrians has been provided, leading from the former Music Grounds south of the Conservatory, under the driveway. This passage way is twenty feet in width and eighty feet in length. An easy flight of steps leads the pedestrians towards the present Music Grounds through a cut, the banks of which are walled up with rocks, laid in a most artistic manner. The rocks for this walk were hauled about two miles, having been obtained from the hills southeast of the park. They are so laid as to make a home for the tree ferns and other ferns and plants that love to live among shaded rocks. Thus it will be seen that it is now possible to walk from the Conservatory to the Music Grounds, the Deer Park, the Buffalo Park, and the Children's Quarters without the risk of accident, there being but one driveway to cross, and that the middle one not very much used by vehicles. It is hoped that even this one objectionable point will be bridged in the near future.

The South Drive from the bridge to the donkey house, a distance of about two thousand feet, has been regraded, macadamized, water pipes laid, hydrants attached, grass verges placed on both sides, and a background of shrubs planted.

The North Ridge Road and the walks adjacent thereto have been improved by verging the same with loam, planting grass borders, and a background of flowers and plants. Much of the drive has been regraded and made of uniform width. Particular attention has been given to the walks leading from this drive to the Fifth and Sixth Avenues.

A road connecting with the North Drive and a new chute add much to the convenience of maintaining fires at the Conservatory, and saves labor in handling coal.

BUFFALO PARK.

The place selected by the Commission for the buffalo park is a little west and north of the westerly end of the Deer Glen, and immediately west of the bell tower; it is a very pretty and well sheltered spot containing about four acres. It has been inclosed with a substantial fence, and the three buffalo that have a home there are a source of great attraction to park visitors. As an evidence of the difficulty in obtaining the buffalo at the present time, it is not amiss to state that one of the park herd was purchased at Garden City, Kansas, one at Salt Lake City, and one in Montana.

CONSERVATORY VALLEY

During the winter months has always been flooded with rain waters. They had no outlet and became stagnant and offensive. A drain has been nearly completed, which will conduct the waters in the future into the Deer Park. The passage way for pedestrians heretofore described covers a hidden gutter which connects with a tunnel through Chicken Point, now constructed to within a few feet of its intended outlet.

Parenthetically, it may be observed that no public sewer has been laid that would relieve Conservatory Valley of rain waters.

The middle of Conservatory Valley has been ornamented by planting two large beds, one with foliage plants and the other with dwarf carpet plants. The banks surrounding the valley have been laid out and planted in a most artistic manner, as is evidenced by its many visitors.

WATERWORKS.

A final settlement has been effected with Mr. Bradbury, the constructor of the Park Waterworks, and the works turned over to the park authorities. They were found to be in a most worn and dilapidated condition. They have been repaired, but still require special attention. If the park appropriations would justify it, new works would be in order. However, the cost of water is very light considering the quantity used.

RESERVOIR.

Since the last annual report a reservoir has been completed on the summit of Mount Lick, which is filled with water during the night time by gravitation from the main reservoir on Strawberry Hill. Supply and discharge pipes have been connected with the main pipes of the park, and from this reservoir the panhandle and the eastern portions of the park will draw supplies for the drives, watering the trees, flowers, and plants, and sprinkling the lawns.

the curves much too sharp. More accidents have happened within this limited space than elsewhere in the whole park. There was, on Saturdays and Sundays and holidays, a constant struggle between those on foot and those in vehicles to avoid collision. In addition, some of the handsomest views obtainable in the park were obstructed by shrubs and trees that had been formerly planted in conformity with road and walk sites which, when laid out, were equal to the public convenience and necessities. The sharp angles—the danger points—were taken off, and in some places cut away one hundred and eighty feet. The curves are now laid out on easy turns, and more than thirty feet added to the width of the drive, thus rendering this much frequented space more secure from accident. This improvement is believed to be now equal to the growing demands upon it, and hence permanent planting may be done in its immediate vicinity.

As a further security against accident in this part of the park, a passage for pedestrians has been provided, leading from the former Music Grounds south of the Conservatory, under the driveway. This passage way is twenty feet in width and eighty feet in length. An easy flight of steps leads the pedestrians towards the present Music Grounds through a cut, the banks of which are walled up with rocks, laid in a most artistic manner. The rocks for this walk were hauled about two miles, having been obtained from the hills southeast of the park. They are so laid as to make a home for the tree ferns and other ferns and plants that love to live among shaded rocks. Thus it will be seen that it is now possible to walk from the Conservatory to the Music Grounds, the Deer Park, the Buffalo Park, and the Children's Quarters without the risk of accident, there being but one driveway to cross, and that the middle one not very much used by vehicles. It is hoped that even this one objectionable point will be bridged in the near future.

The South Drive from the bridge to the donkey house, a distance of about two thousand feet, has been regraded, macadamized, water pipes laid, hydrants attached, grass verges placed on both sides, and a background of shrubs planted.

The North Ridge Road and the walks adjacent thereto have been improved by verging the same with loam, planting grass borders, and a background of flowers and plants. Much of the drive has been regraded and made of uniform width. Particular attention has been given to the walks leading from this drive to the Fifth and Sixth Avenues.

A road connecting with the North Drive and a new chute add much to the convenience of maintaining fires at the Conservatory, and saves labor in handling coal.

BUFFALO PARK.

The place selected by the Commission for the buffalo park is a little west and north of the westerly end of the Deer Glen, and immediately west of the bell tower; it is a very pretty and well sheltered spot containing about four acres. It has been inclosed with a substantial fence, and the three buffalo that have a home there are a source of great attraction to park visitors. As an evidence of the difficulty in obtaining the buffalo at the present time, it is not amiss to state that one of the park herd was purchased at Garden City, Kansas, one at Salt Lake City, and one in Montana.

CONSERVATORY VALLEY

During the winter months has always been flooded with rain waters. They had no outlet and became stagnant and offensive. A drain has been nearly completed, which will conduct the waters in the future into the Deer Park. The passage way for pedestrians heretofore described covers a hidden gutter which connects with a tunnel through Chicken Point, now constructed to within a few feet of its intended outlet.

Parenthetically, it may be observed that no public sewer has been laid that would relieve Conservatory Valley of rain waters.

The middle of Conservatory Valley has been ornamented by planting two large beds, one with foliage plants and the other with dwarf carpet plants. The banks surrounding the valley have been laid out and planted in a most artistic manner, as is evidenced by its many visitors.

WATERWORKS.

A final settlement has been effected with Mr. Bradbury, the constructor of the Park Waterworks, and the works turned over to the park authorities. They were found to be in a most worn and dilapidated condition. They have been repaired, but still require special attention. If the park appropriations would justify it, new works would be in order. However, the cost of water is very light considering the quantity used.

RESERVOIR.

Since the last annual report a reservoir has been completed on the summit of Mount Lick, which is filled with water during the night time by gravitation from the main reservoir on Strawberry Hill. Supply and discharge pipes have been connected with the main pipes of the park, and from this reservoir the panhandle and the eastern portions of the park will draw supplies for the drives, watering the trees, flowers, and plants, and sprinkling the lawns.

REPORT OF THE SECRETARY.

PARK OFFICE, June 30, 1891.

To the honorable the Board of Park Commissioners:

GENTLEMEN: I have the honor to submit herewith my report for the fiscal year ending with this date:

RECEIPTS AND DISBURSEMENTS FROM JULY 1, 1890, TO JUNE 30, 1891.

RECEIPTS.

From taxes.....	\$133,020 48
From pound fees.....	73 00
From fines.....	635 00
From proceeds of Children's Quarters.....	3,453 37
From rent of P. & O. R. R. depot.....	100 00
From sale of old horses.....	145 00
Traveling expenses returned.....	52 80
Rent of stand at Haight Street.....	50 00
Balance from last year.....	3,550 69
	<u>\$141,080 34</u>

DISBURSEMENTS.

Construction and improvement.....	\$63,896 94
Maintenance.....	65,974 79
Stock.....	5,915 05
Miscellaneous items.....	1,248 70
Salaries (Superintendent and Secretary).....	3,750 00
	<u>\$140,785 48</u>

CONSTRUCTION ACCOUNT.

<i>Structures.</i> —Building stable for goats and jacks; concrete wall at stable; corral and manure pit; bridge; grading, lumber, bricks, lime, cement, etc.; putting gas in Lodge, plumbing, etc.; fence around Buffalo Park, and fence around reservoir; stand at Haight Street entrance to park—labor and material.....	\$11,664 24
<i>Waterworks.</i> —Extension of distribution pipe system, including pipe, meter, and labor, and final payment to W. B. Bradbury, on contract for waterworks, building reservoir on Lick Mountain, lime, cement, etc.—labor and material.....	9,601 21
<i>Drainage.</i> —Grounds, construction of cesspool and sewer, lumber, etc.—labor and material.....	2,355 01
<i>Ways.</i> —Construction of new roads, walks, etc., including all labor of grading, quarry work, and macadamizing, powder, fuse, and other materials.....	25,998 89
<i>Grounds.</i> —To labor of grading, forming, dressing, trimming, soiling, fertilizing grounds, newly brought to a finished condition in this respect.....	2,899 99
<i>Plantations and Forests and Reclamation.</i> —Planting trees to prevent the drifting of sand—labor and material.....	4,161 45
<i>Conservatory.</i> —Purchase of new plants, especially for the Conservatory.....	745 40
<i>Small Works.</i> —Hauling loam, labor, and team hire, grading for Lookout Drive—labor and material.....	6,470 75

MAINTENANCE ACCOUNT.

<i>Structures.</i> —Labor, lumber, paints and oils, glass, etc., devoted to and used in repairs and general maintenance of buildings; painting Lodge and out-houses, and all fences and gates.....	4,123 25
<i>Waterworks.</i> —Labor, pipe fittings, etc., expended in repairs.....	272 76
<i>Drainage.</i> —Labor, etc., maintenance of sewers.....	102 50
<i>Ways.</i> —Labor and material, repairing, cleaning, dressing, sprinkling, etc., roads, walks, concourses, including repairs to Point Lobos Road.....	8,840 48

<i>Grounds and Gardening.</i> —Labor and material in maintenance of garden and flower plots, lawns, and grounds generally	\$27,000 67
<i>Forests and Plantations.</i> —Labor, trimming, cleaning, and dressing out plantations	495 25
<i>Conservatory.</i> —The current cost of the Conservatory, including labor, water, and fuel	7,330 23
<i>Policing.</i> —The services of the regular park police and extra men	10,707 52
<i>Nursery.</i> —The entire nursery expense, including labor and material and new stock	6,979 13
<i>Children's Quarters.</i> —Labor, repairs, plumbing, drainage, etc.	123 00

APPORTIONED ACCOUNTS.

<i>Nursery.</i> —The entire nursery expense, including labor, material, and new stock	6,979 13
<i>Stables.</i> —Including hay and grain, horseshoeing, attendance, etc., and medical services rendered	10,888 63
<i>Water.</i> —All water supplied the park, according to monthly bills up to December 31, 1890, and expenses of pumping same, labor and material up to June 30, 1891	3,907 95

STOCK AND MISCELLANEOUS ACCOUNT.

<i>Stock.</i> —New live and rolling stock, etc., tools, implements, watering, and other apparatus	5,915 05
<i>Miscellaneous.</i> —A number of items of current expense not chargeable under either of the foregoing heads, lithographing reports, printing demands, etc., advertising ordinance, office expenditures, telephone, general expenditures, and freight	1,248 70

WATER PIPE LAID DURING YEAR 1890-91.

$\frac{1}{2}$ -inch	9 $\frac{1}{2}$ feet.
1-inch	256 feet.
1 $\frac{1}{2}$ -inch	1,395 feet.
2-inch	1,802 $\frac{1}{2}$ feet.
3-inch	6,860 feet.
4-inch	2,011 feet.
	2,611 feet.
	14,945 feet.

LIST OF DONATIONS TO THE PARK FROM JULY 1, 1890, TO JUNE 30, 1891.

F. H. Johnston, steamship "San Pablo"	One Chilean Vincuna.
Paul A. Sharp	One pair gray squirrels.
George Fogel	One brant.
Mrs. H. Lengenberger	One package Palmitos seed.
Jos. Strauss, Ensign United States steamship "Patterson"	One fawn.
Captain C. J. Heegard	One swan.
Mrs. George Helmer, Santa Barbara	One package seeds.
Hon. E. G. Waite	One bag Japanese walnuts.
George H. Swasey, Alameda	One antelope.
Baron Ferd. Von Mueller, Australia	One package assorted tree seeds.
F. Sarg, Guatemala	Collection of orchids.
Mrs. E. Fay	Some quail.
Mrs. H. Nelson	Bulbs of narcissus.
Mr. J. Russell	Several volumes of the "Forest Flora of South Australia."
Mr. Septon	Guinea fowls.
Captain Austin	One crested cuirasson.
George Davidson	Seeds of the Silver fir.
S. P. Stow, Goleta, Santa Barbara County	One Coquito palm, walnut trees, and different plants.
C. O. Perrine, Riverside	Roots of <i>Romneya Coulterii</i> .
E. J. Wickson, University of California	One hundred English oaks.
H. B. Parker, Astoria	Plants.
H. B. Hunt	Japanese pheasants.
J. D. Peters, Stockton	One pelican.
William Reckner	One small ship.

H. W. Buckbee, Rockford, Illinois	Collection of roses, pinks, chrysanthemums, and package of seed.
Hon. A. K. Coney, Mexican Consul	Orchids.
H. M. Anthony	One pair California guillemot.
J. C. Jones, Denver	One pair antelope.
Mr. and Mrs. H. P. Bowie	Collection of calladiums.
W. B. Ludlan, Oakland	Seeds from South Sea Islands.
Captain Quinton	Two plants from Samoa.
Hon. F. McCoppin	Bag of Kauri pine seed.
Hon. Wm. Alvord	Fifty-two copies of the "Gardener's Chronicle."
J. P. Donahue, Santa Clara	One deer.
H. Wiggins	Redbud seeds.
W. H. Nettle, Ben Lomond, Santa Cruz	Some seeds of the "Lotus of the Nile."
Mrs. Emma Goslett, Banstead, Surrey, England	Collection of Shirley poppy seeds.

LIST OF DONATIONS FROM THE PARK

TO THE NEW CITY HALL.

Psoralea pinnata	2	Acacia; in variety	6
Genista	2	Tristania	2
Ficus elastica	1	Syncarpia	2
Lavatera	1	Ceanothus Africana	2
Pittosporum undulatum	1	Lemon Verbena	2
Laurustinus	2	Pittosporum eugeneoides	3
Leptospermum laevigatum	6	Habrothamnus	6
Olive	1	Rhamnus fragala	1
Erica Mediterranea	6	Lagustrum Japonica	2
Abutilon	6	Veronica; in variety	12
Coprosma variegata	2	Boxes Achyranthus	480
Myoporum maculatum	2	Begonia; in variety	12
Myrtle; in variety	6	Verbena	12
Dracena	2	Box Lobelia; blue	600
Cistus ladaniferus	6	White Lobelia	25
Ceanothus Californica	2	Heliotrope	15
Broom; in variety	8	Pelargonium	40
Escalonia rosea	2	Araucaria	1
Calycanthus	2	Geranium; in variety	50
Swansonia	2	Bedding plants	50
Buddlea globosa	4	Shrubs	100
Datura	2	Box Shirley Poppy	120
Isochroma	2	Box Mixed Poppy	120
Pepper Tree	1		

TO THE INDUSTRIAL SCHOOL.

Genista linifolia	2	Leptospermum	2
Psoralea pinnata	2	Lilac	2
Escalonia rubra	1	Pittosporum eugeneoides	4
Honeysuckle	6	Veronica	12
Digitalis	2	Buddlea	1
Cryptomeria elegans	1	Lawson's Cypress	2
Cassaurina	1	Thuja Nepalense	2
Heath	2	Lyceum	1
Neirembergia gracilis	2	Berberis vulgaris	2
Tacsonia	4	Habrothamnus	2
Fuchsia	12	Abutilon	2
Snowball	2	Pittosporum nigra	4
Acacia	6	Lemon Verbena	2
Diosma purpurea	6	Helichrysium (one box)	120
Fabiana	4	Scabios (one box)	120
Abutilon	2	Coreopsis (one box)	120
Geum	6	Lobelia (one box)	300
Broom	6	Digitalis (one box)	100
Cistus ladaniferus	6	Tobacco (one box)	120
Polygala	2	Convolvulus (one box)	120
Hydrangea var.	1	Cosmos (one box)	120
Dracena	4	Marguerite (one box)	120

TO THE ALMSHOUSE.

Petunia; single.....	150	Begonia; mixed.....	6
Leptospermum levigatum.....	240	Geranium; Happy Thought.....	6
Poppy; mixed.....	1,200	Geranium; Queen of Bronze.....	6
Tegates; annual and perennial.....	360	Geranium; mixed variety.....	6
Cosmos bipinnata.....	120	Wallflower.....	200
Acroclinium roseum.....	120	Delphinium.....	120
Verbena; mixed.....	12	Scabios; white.....	120
Pittosporum eugeneoides.....	12	Coreopsis tinctoria.....	120
Calceolaria; mixed.....	12	Helichrysium.....	120
Digitalis purpurea.....	6	White Broom.....	70
Clematis.....	6	Lobelia; large blue.....	200
Lonicera; mixed.....	6	Convolvulus tricolor.....	120
Tacsonia.....	6	Myrtle communis.....	6
Eulalia Japonica.....	2	Cistus ladaniferus.....	6
Cryptomeria elegans.....	1	Lophospermum.....	12

All of which is respectfully submitted.

V. V. BLOCH,
Secretary.

TREES, PLANTS, SHRUBS, ETC.

HERBACEOUS PLANTS PLANTED DURING YEAR 1890-91.

Anemone Japonica elegans	4	Helianthus Californica	20
Anemone coronaria	100	Heliotrope	150
Alternanthera	50,000	Iris variegata	12
Acanthus mollis	30	Lavatera arborea variegata	40
Alyssum Wiesbackii	1,132	Lobelia cardinalis	1,300
Asters	550	Lobelia magnifica	1,760
Antirrhinum majus	730	Leonotis leonaria	100
Achyranthus Lindenii	750	Leucanthemum grandiflorum	2
Aquilegia	80	Mesembryanthemum cordifolium var. ..	4,010
Agrostema coronarium	500	Mathiola hybrida	700
Agatheæ celestis	200	Marguerite; yellow	300
Artemesia absinthium	50	Marguerite; white	1,940
Aspidestria lurida variegata	50	Nasturtium	100
Amaranthus monstrosus	200	Neiremburgia gracilis	200
Begonia; various	400	Pyrethrum; golden	600
Buddleya globosa	275	Pelargoniums; in variety	120
Canna Ehemannii	20	Poppy; Shirley	500
Canna; various	40	Poppy	1,050
Calceolaria; yellow	390	Phlox Drummondii	1,000
Centauria gymnocarpa	200	Petunia hybrida	2,500
Centauria cyanus	636	Polyanthus	1,000
Centauria candidissima	50	Pansies	1,350
Calendula officinalis	50	Primroses	50
Carnations	300	Rhodanthe maculata	750
Caladium esculentum	12	Ricinus communis	20
Calandrina grandiflora	200	Scabiosa alba magnifica	20
Cineraria hybrida	650	Solanum Mexicanum	12
Coleus Verschafeltii	1,320	Solanum robustum	20
Cosmos	1,000	Senecia speciosus	650
Convolvulus tricolor	375	Salvia splendens	400
Campanula barbata	20	Salvia globosus	600
Chrysanthemums	850	Salvia Africanus	280
Chrysanthemum coronarium	1,280	Salvia amœna	400
Chrysanthemum frutescens	500	Spergula	1,000
Chrysanthemum Japonicum	400	Salpiglossis	1,336
Chrysanthemum Sinensis	100	Sweet peas; perennial	25
Castor Bean	600	Sunflower	400
Dahlias	300	Tagetes perennis	250
Dianthus barbatus	50	Thyme	2,100
Delphinium	150	Tropeolum	450
Eupatorium ageratoides	30	Tobacco	150
Geraniums; various	1,840	Verbena hybrida	836
Gaillardia hybrida	200	Zinnia elegans	550
Geum coccineum	400		
Hollyhocks	300	Total	96,367

TREES AND SHRUBS PLANTED DURING YEAR 1890-91.

Abies Douglasii	12	Achania malvaviscus	70
Abies excelsa	20	Aloysia citriodora	50
Abies Mertensiana	6	Angophora lanceolata	40
Abies nigra	2	Aralia Sieboldii	3
Abies pectinata	3	Aralia spinosa	18
Abutilon; various	338	Æsculus hippocastanum	1
Acacia convena	1	Bambusa; various	12
Acacia decurrens	3	Berberis communis	150
Acacia fragrans	14,170	Buplevrum fruticosum	12
Acacia latifolia	21,150	Buxus sempervirens	404
Acacia lophantha	13,000	Brakea edulis	5
Acacia melanoxydon	7,025	Cassia corymbosa	250
Acacia pycnantha	1	Cassia floribunda	500
Acacia verticillata	3,000	Cassia lævigata	2
Acuba Japonica	3	Calycanthus Floridus	40

TREES AND SHRUBS—Continued.

Casuarina suberosa	8	Lonicera zylostium	160
Casuarina torulosa	80	Laurestinus	12
Ceanothus azureoides	1	Larix Europea	12
Ceanothus Africanus	500	Lagerstromia indica	14
Ceanothus Californica	1,000	Ligustrum Japonicum	250
Ceanothus alba	1	Leptospermum levigatum	26,360
Ceratonia saligna	12	Leptospermum scoparium	5,500
Cedrus deodora	1	Lyceum parviflorum	2,525
Cedrus Atlantica	1	Magnolia grandiflora	3
Cistus ladaniferus	800	Myrtus communis	300
Cistus rosea	12	Myrtus mucronata	225
Cistus albidus	50	Myrtus Tarentiana	40
Cistus salvifolia	20	Myrtus; various	120
Chorozema ilexifolia	6	Olea sativa	6
Coronilla glauca	50	Philadelphus coronarius	150
Coronilla variegata	6	Picea magnifica	20
Coprosma Baueriana var.	4	Picea grandis	3
Corynocarpus levigatus	6	Picea pinsapo	6
Cornus Nuttali	40	Pinus insignis	4,000
Cupressus Goveniana	20	Pinus maritima	500
Cupressus Guadalupensis	20	Pinus Halapensis	350
Cupressus Lawsoniana	350	Pinus muricata	100
Cupressus macrocarpa	5,500	Pimelia rosea	50
Cupressus pyramidalis	6	Pittosporum nigrum	300
Cryptomeria elegans	70	Pittosporum eugeneoides	725
Cryptomeria Japonica	1	Pittosporum tobira	20
Colutea cruenta	60	Pittosporum undulatum	24
Daphne odorata	6	Plumbago capensis	60
Deeringia celosiodes	60	Plumbago laripentus	30
Deeringia celosiodes var.	12	Psoralea pinnata	75
Diosma purpurea	150	Psoralea glandulosa	1
Darwinia citriodora	2	Polygala Dalmasiana	100
Deutzia crenata	145	Plagianthus Lyalli	100
Dracena Australis	12	Raphiolepis indica	30
Dracena nutans	12	Ribes grossularia	30
Eleagnus Japonica	20	Roses; in variety	400
Erica Mediterranea	30	Rubus roseifolia	4
Escallonia rubra	53	Rhamnus catharticus	50
Escallonia rosea	40	Rhamnus frangula	55
Escallonia Montevidiensis	45	Rhynchospora obtusa	14
Eucalyptus pilularis	100	Salix Babylonica	150
Eucalyptus macrocarpa	50	Schinus mollis	40
Eucalyptus corymbosa	40	Sequoia gigantea	2
Eucalyptus lenoxylon	60	Sequoia sempervirens	20
Eucalyptus amygdalina	40	Spirea Reevesii	72
Eugenia myrtifolia	60	Sterculia lurida	7
Euonymus argentea	52	Sterculia ocerifolia	100
Euonymus Japonica aurea	20	Syncarpia laurifolia	100
Eurybia	30	Syringa vulgaris	100
Fabiana imbricata	200	Styrax officinalis	1
Fuchsia; various	300	Taxus baccata erecta	12
Fuchsia procumbens	6	Thuja Nepalensis	300
Frenella robusta	3	Thuja Tatarica	200
Genista alba	6,330	Thuja gigantea	12
Genista candicans	200	Teucrium Canadense	30
Genista linifolia	175	Taxodium distichum	30
Genista scoparia	9,000	Tristania conferta	150
Grevillea robusta	6	Ulex Europea	1,000
Habrothamnus elegans	585	Ulmus suberosa	1
Habrothamnus coccinea	100	Ulmus camperdown	2
Hydrangea Hortensia	832	Viburnum tinus	12
Hedera helix	8,000	Veronica paniculata	21
Ilex aquifolia	8	Veronica salicifolia	120
Isocroma tubulosa	60	Veronica Andersonii	125
Juniperus communis	12	Veronica Andersonii var.	100
Juniperus Chinensis alba	6	Veronica decussata	150
Juniperus prostrata	6	Veronica parviflora	150
Juniperus Suecica	6	Veronica; various	2,170
Koheuteria paniculata	6	Vinca minor	400
Kenzia pomifera	1	Vinca major	500
Lavatera arborea var.	50	Widdringtonia cupressoides	40
Lonicera fragrantissima	370		
Lonicera Japonica var.	350	Total	145,310

VINES PLANTED DURING YEAR 1890-91.

Ampelopsis Royalii.....	31	Passiflora; Constance Elliott.....	12
Clematis flammula.....	50	Perioploca glauca.....	24
Cobea scandens.....	7	Tecoma jasminoides.....	31
Eccremocarpus scaber.....	33	Taxonia princeps.....	73
Ipomea.....	12		
Mandevillea suaveolens.....	30	Total.....	303

HERBACEOUS PLANTS TRANSPLANTED DURING YEAR 1890-91.

Anemone Japonica alba.....	1,000	Melianthus major.....	3
Anemone Japonica.....	100	Mesembryanthemum tricolor.....	5,000
Aquilegia; various.....	250	Polyanthus; in variety.....	1,000
Agatheæ cælestis.....	200	Pansies.....	500
Campanula media.....	50	Violets.....	5,000
Calendula officinalis.....	2,000	Viola cornuta.....	1,500
Dahlias; in variety.....	500		
Lobelia cardinalis.....	870	Total.....	19,973
Myosotes palustris.....	2,000		

BULBS PLANTED.

Gladiolus; various.....	1,000	Chinese Narcissus.....	1,000
Watsonias.....	1,000	Liliums; various.....	400
Brodia congesta.....	1,000		
Ixias.....	500	Total.....	5,400
Hyacinths.....	500		

SHRUBS TRANSPLANTED DURING YEAR 1890-91.

Acacia armata.....	1	Fuchsia.....	50
Abutilon; in variety.....	20	Goodia latifolia.....	12
Alsophylla Australis.....	12	Habrothamnus elegans.....	100
Aralia paperifera.....	6	Habrothamnus coccinea.....	50
Callistemon suaveolens.....	1,700	Melaleuca ericifolia.....	3
Cytisus spinosa.....	12	Phoenix dactylifera.....	4
Coprosma Baueriana.....	12	Phillyrea latifolia.....	30
Dracena Australis.....	40	Pittosporum eugeneoides.....	432
Dracena nutans.....	6	Pittosporum nigrum.....	50
Diosma alba.....	6	Polygala Dalmasiana.....	60
Edwardsia myriophylla.....	2	Ulmus suberosa.....	1
Entellia arborescens.....	6	Ulmus campestris.....	1
Escallonia rubra.....	20	Ulmus Americana.....	2
Escallonia rosea.....	36	Vinca major.....	1,000
Escallonia floribunda.....	6	Veronica; in variety.....	150
Euonymus Japonica aurea.....	50	Viburnum tinus.....	50
Erica Mediterranea.....	20		
Eulalia Japonica zebrina.....	49	Total.....	3,993

HERBACEOUS AND FLOWERING PLANTS IN PARK NURSERY.

Alyssum Wiesbackii.....	3,300	Amaranthus coccinea.....	960
Aquilegia suberica.....	300	Anemone hybrida.....	720
Aquilegia chrysantha.....	100	Antirrhinum majus.....	1,200
Aquilegia Hertensia.....	300	Argemone Mexicana.....	720
Aquilegia Cereulia.....	75	Aster; white.....	23
Alternanthera; small red.....	14,600	Achyranthes Verschaffeltii.....	2,040
Alternanthera; large red.....	8,000	Achyranthes Verschaffeltii; dwarf.....	900
Alternanthera; small yellow.....	3,750	Achyranthes Lindenii.....	4,680
Alternanthera amabilis.....	1,000	Achyranthes bicolor.....	1,560
Alternanthera; fine red.....	900	Arabis alpinus.....	150
Ageratum; blue.....	2,500	Begonia Weltoniensis.....	700
Ageratum; white.....	700	Begonia fuchsioides.....	300
Agrostemma coronaria alba.....	30	Begonia rubra.....	400
Amagallis Brewerii grandiflora.....	250	Begonia; large double.....	14
Acroclineum roseum.....	240	Begonia; large single.....	6

HERBACEOUS AND FLOWERING PLANTS—Continued.

Begonia; single	240	Mignonette	100
Begonia; double	720	Nicotiana tobaccum	650
Chieranthus chieri	1,200	Oenothera Lamarckiana	600
Crassula coccinea	350	Oenothera taraxifolia	960
Calandrinia grandiflora elegans	600	Primula Chinensis	4
Calceolaria; bronze	950	Penstemon grandiflora	150
Calceolaria; yellow	800	Poppy somniferum	100
Convolvulus tricolor	1,060	Poppy; Shirley; mixed	6,600
Convolvulus major	22	Poppy; double; mixed	8,760
Celosia pyramidalis	517	Poppy bracteatum	800
Celosia; Cockscomb	3	Pyrethrum aurea	840
Cacalia rubra	360	Petunia flora pleno	800
Coleus Verschaffeltii	86	Petunia hybrida	1,200
Coreopsis tinctoria	1,800	Phlox Drummondii	1,000
Chrysanthemums; in variety	991	Polyanthus; mixed	1,200
Colinisia viola	600	Pilea	12
Cosmos	1,400	Ricinus	200
Cosmos bipinnata alba rubra	2,520	Rodanthe	960
Dianthus Chinensis	1,680	Salpiglossis	1,450
Dianthus; Prince Arthur	11	Santolina	600
Dianthus; Silver Spray	12	Scabiosa; white	700
Delphenium; varieties	2,160	Scabiosa; mixed	2,040
Digitalis purpurea	500	Salvia splendens	95
Dahlia; single mixed	500	Salvia tricolor	250
Eschscholtzia Californica	500	Salvia coccinea	480
Eschscholtzia; sem. double	650	Salvia Hermania	150
Fuchsia; varieties	50	Salvia globosus	50
Gnaphalium lanatum	100	Salvia purpurea	150
Geum coccineum	100	Sea pink	100
Geranium; Crystal Palace Gem	220	Senecio vulgaris	1,560
Geranium; Happy Thought	700	Silene pendula	500
Geranium; double mixed	360	Syncarpia laurifolia	190
Geranium; Common Bronze	1,080	Schinus mollis	150
Geranium; Single Scarlet	1,080	Stevia	50
Geranium; green and yellow edge	360	Stock; Brampton, red	150
Gladiolus; varieties	50	Stock; Brampton, white	150
Godetia elegans	2,040	Stock; Brampton, purple	450
Hesperis	840	Stock; Brampton, mixed	150
Helianthus	400	Stock; East Lothian, red	150
Helichrysum; varieties	2,400	Stock; East Lothian, purple	450
Heliotropium Peruvianum	45	Stock; East Lothian, mixed	400
Hollyhock variabilis	30	Tegates; yellow	2,040
Heleperium	600	Tagates annuus	360
Iberis coronaria	1,560	Tagates; bronze	720
Lilium Harrisii	20	Thymus; golden	4,000
Lilium colchicum	2	Thymus; silver	4,800
Lobelia cardinalis	250	Thymus; old	650
Lobelia splendens	1,440	Tropeolum	200
Lobelia; blue	8,040	Verbena; blue	480
Lobelia compacta; blue	200	Verbena; red	240
Lobelia compacta; white	100	Viola tricolor	960
Lychnis fulgens	300	Viola cornuta	200
Marguerite; white	400	Zinnia elegans	720
Marguerite; yellow	1,200		
Marguerite; blue	240		
Mesembryanthemum var.	6,200	Total	151,778

TREES AND SHRUBS IN PARK NURSERY; THEIR NUMBER AND VALUATION.

BOTANIC NAME.	Number.	Value.
Abies alba	26	\$26 00
Abies orientalis	38	9 50
Abies excelsa	65	32 50
Abies Veitchii	17	17 00
Abies morinda	23	23 00
Abies Mertensiana	10	10 00
Abies Douglasii	90	45 00
Abies Menziesii	6	3 00
Abies nigra	310	310 00
Abies nobilis	4	4 00
Abies amabilis	29	29 00
Abies Sitchensis	24	24 00
Abies alcoquana	20	20 00
Abies balsamea	15	15 00
Abies cephalonica	8	8 00
Acacia armata	61	30 50
Acacia decurrens	12	3 00
Acacia dealbata	74	18 50
Acacia fragrans	300	30 00
Acacia latifolia	375	37 50
Acacia paradoxa	7	1 75
Acacia molissima	12	3 00
Acacia mimosa reclinata	43	21 50
Acacia recena	20	10 00
Acacia melanoxylon	1,840	230 00
Acacia myrtifolia	50	12 50
Acacia linifolia	6	3 00
Acacia suaveolens	12	6 00
Abutilon; yellow	450	112 50
Abutilon Thomsonii	200	50 00
Abutilon; red	120	30 00
Abutilon; maroon	10	2 50
Abutilon; pink	10	2 50
Abutilon; white	180	45 00
Abutilon vexillaria	352	88 00
Achania malvaviscus	50	12 50
Ailanthus glandulosa	6	9 00
Aphelandra auranticum	50	25 00
Araucaria excelsa	9	10 00
Araucaria imbricata	12	60 00
Araucaria Bidwellii	5	15 00
Aucuba Japonica	15	7 50
Agave stenophylla	36	9 00
Agave ferox	20	5 00
Agave Salmiana	22	5 50
Agave densiflora	30	7 50
Agave lophanta	30	7 50
Agave dealbata	10	2 50
Agave heteracantha cerulescens	6	3 00
Agave vivipara	2	50
Agave angustifolia	3	75
Agave Americana var.	35	3 50
Acer pseudo-platanoides	14	7 00
Æsculus flava	3	1 50
Azalea occidentalis	25	12 50
Acorns	175	-----
Agonis flexiosa	20	5 00
Andropogon formosum	50	12 50
Artemesia	200	20 00
Adinocarpus frankenoides	51	25 50
Anthocercis picta	14	7 00
Anthropodium curbatum	90	45 00
Arundo conspicua	150	37 50
Ash	35	17 50
Aralia spinosa	10	2 50
Anona tuloba	13	6 50
Amorpha fruticosa	410	102 50
Amorpha trapans nana	356	89 00
Amorpha Lewisii	205	51 25

TREES AND SHRUBS IN PARK NURSERY—Continued.

BOTANIC NAME.	Number.	Value.
<i>Amorpha glabra</i>	620	\$155 00
<i>Amorpha croceo lanata</i>	140	35 00
<i>Æsculus glabra</i>	3	1 50
<i>Bignonia venusta</i>	5	2 50
<i>Bauhinia tomentosum</i>	8	2 00
<i>Buddleia Lindleyana</i>	24	12 00
<i>Buddleia globosa</i>	450	112 50
<i>Betula alba</i>	808	202 00
<i>Buxus sempervirens</i>	1,890	189 00
<i>Bumelia cycords</i>	4	2 00
<i>Berberis ripens</i>	35	8 75
<i>Berberis vulgaris</i>	100	25 00
<i>Blocoma pendula</i>	14	7 00
<i>Backhousia myrtifolia</i>	3	3 00
<i>Celtis cordata</i>	417	104 25
<i>Catalpa speciosa</i>	414	41 40
<i>Carya amara</i>	9	4 50
<i>Carya alba</i>	8	4 00
<i>Cassia corymbosa</i>	600	60 00
<i>Cedrus Lebani</i>	9	27 00
<i>Cedrus Atlantica</i>	47	47 00
<i>Cedrus Deodara</i>	5	12 50
<i>Chamaerops excelsa</i>	60	60 00
<i>Castanea Americana</i>	13	3 25
<i>Cotoneaster buxifolia</i>	40	10 00
<i>Callistemon saligna</i>	750	75 00
<i>Callistemon; bright red</i>	300	30 00
<i>Cherry; bird</i>	7	70
<i>Citrus auranticum</i>	69	17 25
<i>Ceratonis siliqua</i>	110	27 50
<i>Clanthus puniceus</i>	450	112 50
<i>Colentia cruenta orientalis</i>	41	10 25
<i>Ceanothus Africanus</i>	1,694	423 50
<i>Ceanothus azures</i>	500	125 00
<i>Casuarina campanula</i>	100	100 00
<i>Casuarina dystilla</i>	3	3 00
<i>Casuarina quadrivaris</i>	150	150 00
<i>Cytisus glaberatus</i>	50	12 50
<i>Cytisus; white</i>	75	37 50
<i>Cryptomeria elegans</i>	100	50 00
<i>Cornus Nuttalli</i>	15	7 50
<i>Calycarpa Americana</i>	1	1 00
<i>Cestrum</i>	33	8 25
<i>Crategus aria</i>	5	5 00
<i>Cercis seliquastrum</i>	80	20 00
<i>Cladastria tendrica</i>	4	1 00
<i>Coronilla emerins</i>	2	50
<i>Coronilla valentina</i>	35	8 75
<i>Coprosma Baueriana var.</i>	85	42 50
<i>Coprosma robusta</i>	4	1 00
<i>Cryptostegia Madagascarensis</i>	51	25 50
<i>Cistus ladaniferus maculata</i>	300	75 00
<i>Cistus alba</i>	15	3 75
<i>Cupressus macrocarpa</i>	11,600	1,160 00
<i>Cupressus Lawsoniana</i>	2,100	210 00
<i>Cupressus Govenianum</i>	446	111 50
<i>Cupressus pyramidalis</i>	27	6 75
<i>Cedrus Atlantica glauca</i>	53	53 00
<i>Clematis femmula</i>	150	37 50
<i>Cedronella coronalia</i>	5	1 25
<i>Calycanthus Floridus</i>	30	7 50
<i>Drobus aurantica</i>	2	2 00
<i>Deeringia</i>	126	31 70
<i>Deeringia celosoides</i>	250	57 50
<i>Diosma purpurea</i>	680	170 00
<i>Diosma ericifolia alba</i>	595	148 75
<i>Drimys arillaris</i>	5	2 50
<i>Dryandra</i>	1	1 00
<i>Deutzia gracilis</i>	35	17 50
<i>Datura Mexicana</i>	200	50 00

TREES AND SHRUBS IN PARK NURSERY—Continued.

BOTANIC NAME.	Number.	Value.
<i>Dracæna Australis</i>	6	\$1 50
<i>Dracæna nutans</i>	874	218 50
<i>Dolichos Australis</i>	115	28 75
<i>Daphne mezereum</i>	5	2 50
<i>Echium Argenteum</i>	1,080	540 00
<i>Euonymus</i> var.....	615	153 75
English Laurel.....	21	5 25
<i>Eucalyptus Tassalaris</i>	16	1 60
<i>Eucalyptus purpurata</i>	17	1 70
<i>Eucalyptus cynoxylon</i>	14	1 40
<i>Eucalyptus gonioocalyx</i>	14	1 40
<i>Eucalyptus obliqua</i>	75	7 50
<i>Eucalyptus amygdalina</i>	10	1 00
<i>Eleagnus augustifolia</i> , var. <i>Hortensia</i>	76	38 00
<i>Eleagnus Japonica</i>	200	100 00
<i>Eupatorium ageroides</i>	47	11 75
<i>Eurybia Australis</i>	85	42 50
<i>Eranthemum versicolor</i>	70	35 00
<i>Eugenia myrtifolia</i>	200	100 00
<i>Erica alba</i>	750	187 50
<i>Erica Mediterranea</i>	96	19 20
<i>Escallonia rosea</i>	120	30 00
English Honeysuckle.....	430	107 50
<i>Fabiana imbricata</i>	50	12 50
<i>Frenella rhomboides</i>	252	63 00
<i>Ficus elastica</i>	15	7 50
<i>Fourcroya</i>	1,200	120 00
<i>Fraxinus acuminata</i>	10	5 00
<i>Fraxinus alba Americana</i>	54	13 50
<i>Fraxinus platycarpa</i>	8	2 00
Foochoo Creeper.....	51	12 75
<i>Fuchsia fulgens</i>	150	6 50
<i>Fuchsia</i> ; Van Der Grass.....	7	35
<i>Fuchsia</i> ; Avalanche.....	6	30
<i>Fuchsia</i> ; Carl Halt.....	7	35
<i>Fuchsia</i> ; mixed.....	50	2 50
<i>Frenella robusta</i>	2	30
<i>Grevillea robusta</i>	15	3 75
<i>Grevillea hirta</i>	1	1 00
<i>Gompholobium grandiflorum</i>	1	25
<i>Gingo biloba</i>	10	5 00
<i>Genista alba</i>	1,850	185 00
<i>Genista tinctoria</i>	1,208	120 80
<i>Genista</i> ; Spanish.....	95	9 50
<i>Genista linifolia</i>	25	6 25
<i>Genista scoparia</i>	15	1 50
<i>Habrothamnus roseum</i>	280	70 00
<i>Habrothamnus auranticus</i>	80	20 00
<i>Habrothamnus coccinea</i>	600	150 00
Honeysuckle.....	450	45 00
Honeysuckle; coral.....	30	7 50
<i>Hydrangea</i> var.....	15	1 50
<i>Hydrangea Hortense</i> ; mixed.....	10	1 00
Holly; varieties.....	1	50
Horse Chestnut.....	49	24 50
Hibiscus; red.....	50	12 50
Hibiscus; yellow.....	16	1 60
<i>Hibiscus macrophyllus</i>	12	1 20
<i>Hibiscus monstrobilis</i>	194	19 40
<i>Hypericum</i>	200	20 00
<i>Hylomelum dentatum</i>	1	25
<i>Hakea eucalyptoides</i>	25	6 25
<i>Indigofera dosua</i>	170	42 50
<i>Itea Virginica</i>	20	5 00
<i>Isochroma</i>	50	12 50
<i>Justicia carnea</i>	50	12 50
<i>Juniperus</i>	28	7 00
<i>Juniperus prostrata</i>	44	11 00
<i>Juniperus prostrata</i> var.....	100	25 00
<i>Juniperus communis</i>	1	25

TREES AND SHRUBS IN PARK NURSERY--Continued.

BOTANIC NAME.	Number.	Value.
Juniperus Bermudiana	4	\$1 00
Juniperus Lycea	13	3 25
Juniperus brevifolia	250	62 50
Juniperus Chinensis	1	25
Juniperus; mixed	16	4 00
Juglans Sieboldii	2	2 00
Juglans nigra	6	3 00
Japan Chestnut	2	2 00
Jasminum; yellow	40	4 00
Jasminum; white	120	12 00
Kolreuteria paniculata	540	54 00
Lyceum Europea	5,000	1,250 00
Leptospermum laevigatum	4,800	480 00
Leptospermum ericifolia	1,770	177 00
Litrea caustica	15	7 50
Laurus indica	2	2 00
Laurus Lustanica	540	270 00
Liriodendron tulipifera	80	40 00
Lophospermum scandens	300	75 00
Ligustrum Japonicum	750	187 50
Lonicera chamæcerasus	170	42 50
Lonicera chamæcerasus rubra	290	72 50
Lonicera grandiflora rosea	280	70 00
Lonicera chamæcerasus alba	320	80 00
Lonicera tartarica splendens	260	65 00
Libocedrus decurrens	10	2 50
Larix Europea	65	16 25
Lagerstræmia indica	16	8 00
Myaporum luteum	70	17 50
Montana Ash	2	1 00
Mulberry; weeping	2	1 00
Magnolia grandiflora	5	5 00
Melia Azederach	96	48 00
Melia taxus	50	25 00
Myrica Californica	10	1 00
Myrtus communis	500	50 00
Myrtus macronata	800	80 00
Mandevillea suaveolens	615	61 50
Molinia Palmerii	4	2 00
Mulberry; Japanese	110	27 50
Mosquito Bean	10	5 00
Morus cedrona	7	1 75
Neirembergia gracilis	100	10 00
Nyssa aquatica	2	1 00
Negundo aceroides	7	1 75
Notylia longifolia	2	1 00
Olea sativa	52	26 00
Pinus sylvestris	355	88 75
Pinus rubra	93	23 25
Pinus Jeffreyii	107	26 75
Pinus Austriaca	69	17 25
Pinus ponderosa	72	18 00
Pinus excelsa	46	11 50
Pinus strobus	82	20 25
Pinus Bermudiana	30	7 50
Pinus pinaster	57	14 25
Pinus Halapensis	52	13 00
Pinus tuberculata	22	5 50
Pinus Coulterii	22	5 50
Pinus Torreyana	78	19 50
Pinus Barksiana	19	4 75
Pinus monticola	13	3 25
Pinus maritima	90	22 50
Pinus mitis	5	1 25
Pinus Sabiniana	17	4 25
Pinus pinea	15	3 75
Pinus longifolia	10	10 00
Pinus nigra Austriaca	9	2 25
Pinus muricata	20	5 00
Pinus Hamiltonia	19	4 75

TREES AND SHRUBS IN PARK NURSERY—Continued.

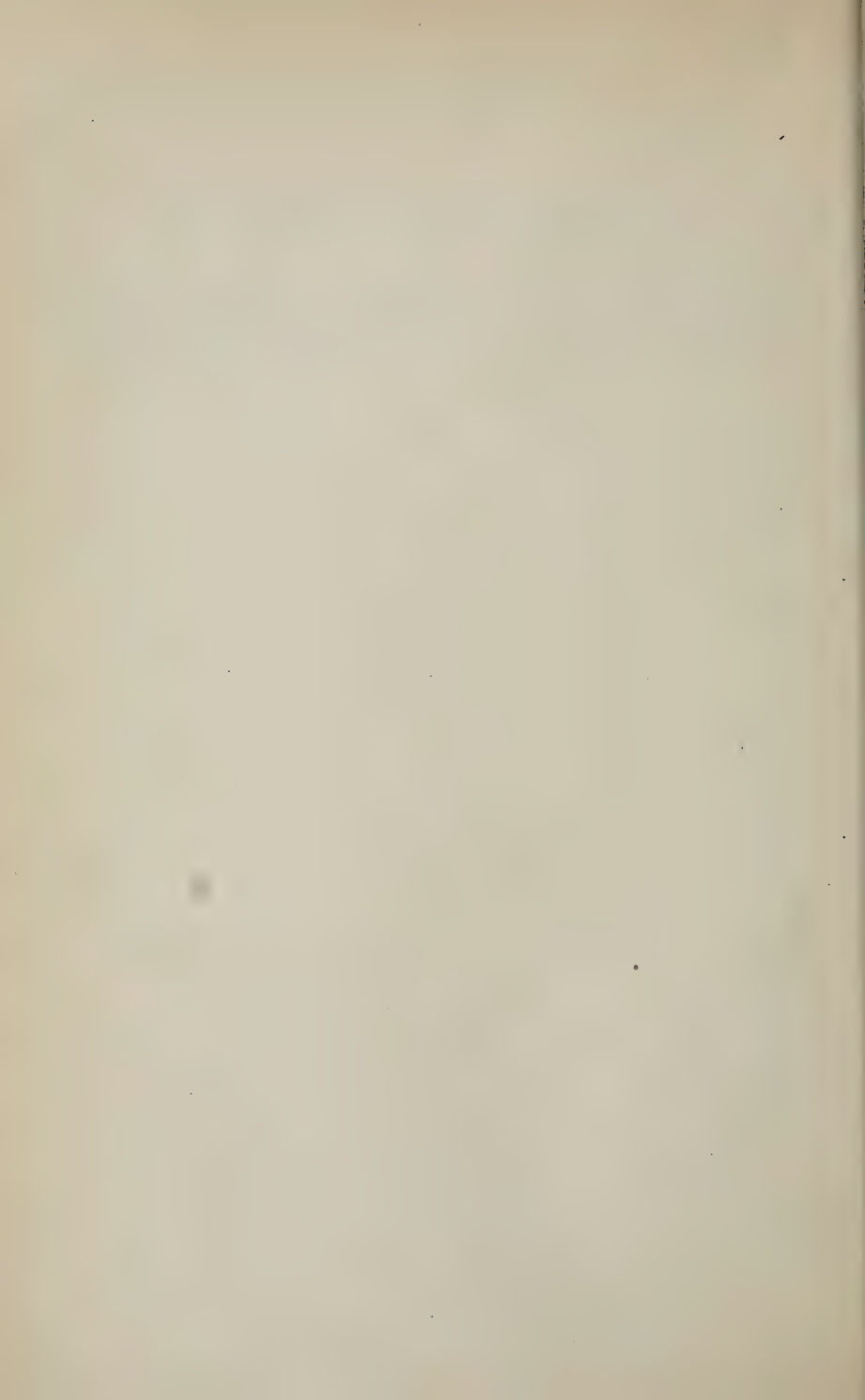
BOTANIC NAME.	Number.	Value.
Pinus laricio Calabrica	150	\$37 50
Pinus Masoniana	21	5 25
Pinus laricio	4	1 00
Pinus mugho	7	1 75
Pinus insignis	4,509	459 00
Prunus padus	12	1 20
Picea firma	23	5 75
Picea bracteata	6	3 00
Picea magnifica	44	22 00
Picea abies pinsapo	17	8 50
Picea pectinata taxifolia	28	14 00
Picea nobilis	511	255 50
Picea concolor	112	56
Picea abies sub-alpine	31	15 50
Picea amabilis	22	11 00
Picea excelsa	7	3 50
Picea Sitchensis	3	1 50
Periwinkle; varieties	50	2 50
Philadelphus Oregonia	20	5 00
Psoralea pinnata	100	25 00
Peltaria ferrillas	12	6 00
Plumbago capensis	150	37 50
Polygala Dalmasiana	100	25 00
Pink Chestnut	2	1 00
Ptelea trifoliata	55	13 75
Passiflora; blue	43	10 75
Pistacia vera	4	2 00
Poinciana Gillisii	4	2 00
Phacelia caracalla	3	75
Perophyllum racemosa	2	50
Phylleria augustifolia	2	50
Phylleria latifolia	20	10 00
Pritchardia filifera	12	6 00
Phoenix Canariensis	19	4 75
Pittosporum eugeneoides	99	49 50
Pittosporum nigrum	1,650	412 50
Quercus robur	600	150 00
Quercus palustris	105	105 00
Quercus rubra	60	60 00
Quercus coccinea	5	5 00
Quercus Californica	6	6 00
Ruscus aculeatus	350	87 50
Red Pepper	9	2 25
Retinospora obtusa	170	17 00
Retinospora glauca	3	3 00
Retinospora spinosa	360	360 00
Rhamnus frangula	111	111 00
Rhamnus Californica	72	18 00
Rhamnus alpinus	1,056	105 60
Rhamnus catharticus	53	13 25
Raphiolepis ovata	68	17 00
Rhododendron Catawbiense	30	30 00
Rhododendron hybridum	22	5 50
Rhododendron arboreum	353	88 25
Rhododendron ponticum	131	65 50
Roses; General Jacqueminot	15	7 50
Roses; Laurette	100	10 00
Roses; Large Pink	104	10 40
Roses; Paul Neyron	12	1 20
Roses; Black Prince	8	80
Roses; Daily Pink	4	40
Roses; Hermosa	14	1 40
Roses; Single Red	52	5 20
Roses; Silene Forrester	60	6 00
Roses; La France	100	10 00
Roses; Agrippina	42	4 20
Roses; Bolue de Niege	17	1 70
Roses; Her Majesty	15	1 50
Roses; Glorie de Rosamond	4	40
Roses; Fine Pink	2	20
	3	30

TREES AND SHRUBS IN PARK NURSERY—Continued.

BOTANIC NAME.	Number.	Value.
Roses; Large White	15	\$1 50
Roses; Reine Marie Henriette	2	20
Roses; Bengal	17	1 70
Roses; miscellaneous	110	11 00
Roses; Katherine Mermet	11	1 10
Roses; Perle des Jardins	12	1 20
Roses; Bride	12	1 20
Roses; Papa Gontier	12	1 20
Rubus spectabilis	20	2 00
Ribes; Flowering Currant	8	80
Swainsonia	81	20 25
Spiraea Billardii	20	5 00
Spiraea thustergia	35	7 00
Sequoia sempervirens	62	15 50
Salisburia adiantifolia	6	3 00
Syringa vulgaris	500	50 00
Syringa; double	72	18 00
Solanum var.	150	15 00
Solanum lanceolatum	50	5 00
Stephia	800	40 00
Staphylia pinnata	85	42 50
Sterculia acerifolia	12	6 00
Sterculia diversifolia	2	2 00
Sterculia lurida	25	25 00
Schotia tamarindifolia	1	1 00
Sereceum cinnamonum	43	21 50
Tea plants	30	30 00
Taxodium distichum	52	26 00
Teuchrum Canadense	100	50 00
Thuja gigantea	65	32 50
Thuja pendula	9	9 00
Thuja orientalis	190	47 50
Thuja tartarica	128	31 00
Thujopsis dolobeata	212	55 00
Tacsonia	305	76 25
Taxus baccata	2	1 00
Taxus fastigiata	47	47 00
Tecoma Australis	20	5 00
Tecoma radicans	24	6 00
Tecoma jasminoides	10	2 50
Ulmus suberosa	5	2 50
Vitex agnus-castus	4	2 00
Vaccinium arborea	8	2 00
Veronica parviflora	420	42 00
Veronica baricada	20	5 00
Veronica Halkeana	46	11 50
Veronica elliptica	120	30 00
Veronica Andersonii	160	16 00
Veronica; small white	390	97 50
Virgilia lutea	17	8 50
Viburnum opulus	100	50 00
Viburnum tinus	950	237 50
Viburnum pyrifolia	1	50
Virginia Creeper	4	40
Wisteria Sinensis	11	5 50
Widdringtonia cupressoides	12	6 00
Weeping Willow	50	5 00
Weeping Willow; golden	12	1 20
Walnut; Eastern	21	21 00
Yucca aloefolia	1	50
Yucca; common	149	37 25
Yucca Whipplei	90	22 50
Xylonitum pyriformia	6	6 00
Totals	83,926	\$17,099 65

REPORT OF CAPT. THOMSON.

The work of the Police Department shows that there have been forty-five arrests for fast driving and fifty-one for other violations of park ordinances; and that there has been added to the Improvement Fund, from fines, the sum of \$635.



TWENTY-FIRST ANNUAL REPORT

OF THE

BOARD OF PARK COMMISSIONERS

OF

SAN FRANCISCO,

FOR THE YEAR ENDING JUNE 30, 1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.

PARK COMMISSIONERS.

W. W. STOW, President.

R. P. HAMMOND, JR.

JOSEPH AUSTIN.

JOHN McLAREN.....Superintendent.

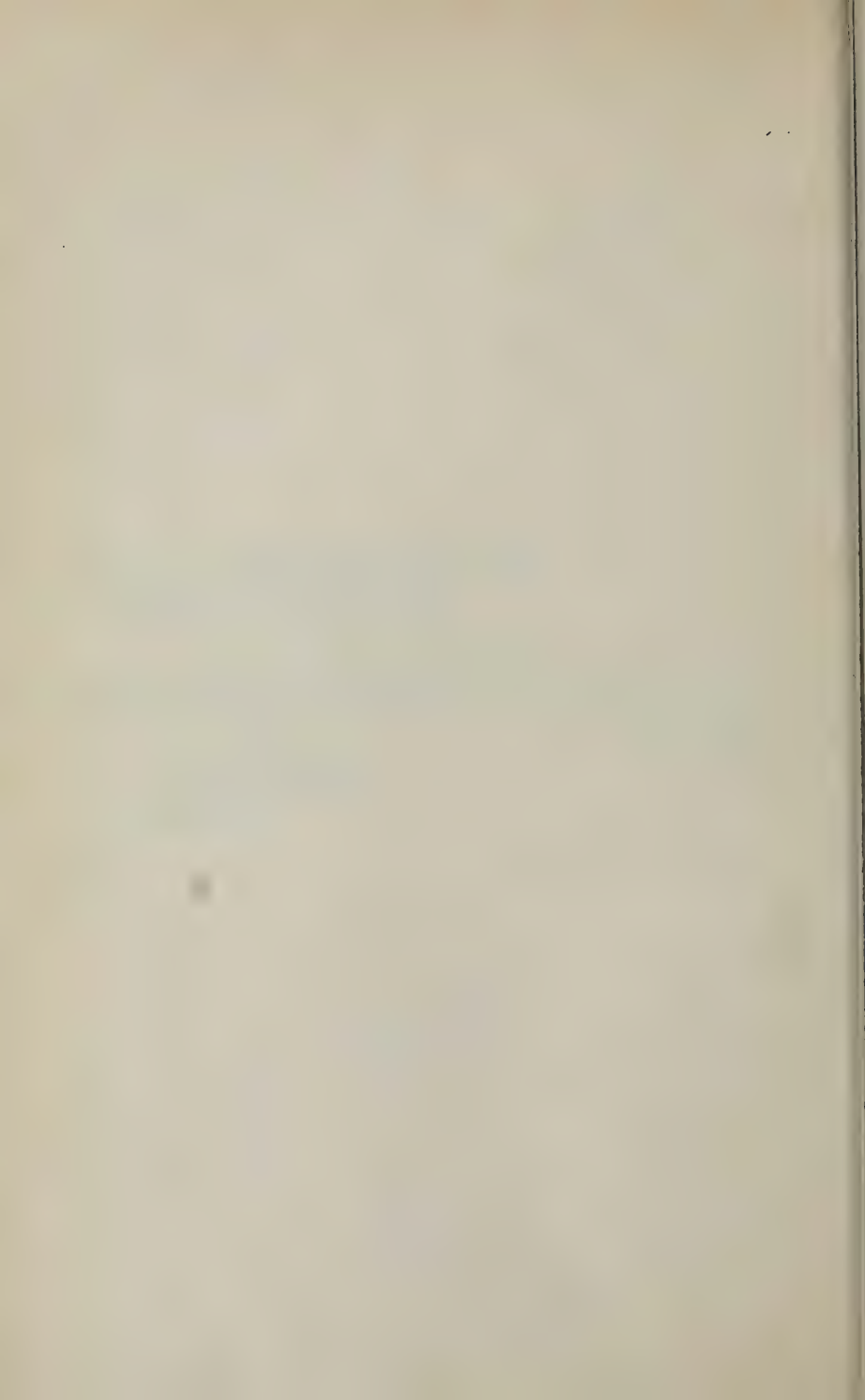
V. V. BLOCH.....Secretary.

OFFICE OF THE COMMISSIONERS OF GOLDEN GATE PARK, }
BUENA VISTA PARK, MOUNTAIN LAKE PARK, }
SAN FRANCISCO, CAL., July, 1892. }

To his Excellency H. H. MARKHAM, Governor, Sacramento:

DEAR SIR: The Park Commissioners herewith present a report of their management of the grounds under their charge for the fiscal year ending June 30, 1892.

W. W. STOW,
JOSEPH AUSTIN,
R. P. HAMMOND, JR.,
Park Commissioners.



COMMISSIONERS' REPORT.

The work of the year commenced with the macadamizing of the walk parallel with and adjacent to the Speed Road. The walk is six thousand feet in length and twelve feet in width. Three drinking fountains and several benches have been placed along the walk at convenient intervals. The Reservoir on the summit of Mt. Lick has been inclosed with a handsome iron railing, as a safeguard against accident, and as a finish to the place. Iron fences of neat but simple design and of inexpensive character have been put up around the Peacock Quarters and the Alvord Lakelet. These fences serve the purpose of protecting these inclosures and securing to the birds that quiet which is so essential in such public places.

About the first of October work was commenced on the Boulevard, near the life-saving station. The grade at the junction of D Street and the Great Highway was taken as a basis for the grade of the Boulevard. Grading one hundred feet in width was carried across the west end of the park, and forty feet in width was macadamized. A walk twenty feet in width along the extreme western front of the Boulevard has been laid out and macadamized, and its borders planted with shrubbery. The Boulevard and its adjacent walk are much used by the public, which indicates the desirability of the extension of both southward to the city limit.

Those owning lands lying to the south of the park have graded the Boulevard one hundred feet in width southward about two miles. The Park Commissioners have contributed \$1,000, and promised another thousand out of the next year's appropriation in aid of this work, the entire cost of which should be borne by the park.

We are assured by those who have shown so much enterprise in grading the Great Highway that they intend to complete their good work and macadamize the same during the current year.

Another driveway, constructed recently, diverges from the main drive near Forty-second Avenue, and connects with streets improved by Mr. Sutro, leading to Sutro Heights. The views obtainable along this route to Sutro Heights are among the finest to be had on the peninsula.

A driveway along and overlooking the first section of the lake has been completed. It is but twenty feet in width—narrower than desirable—but when all is in order about the lake, driving around it will be restricted to one direction. Walks of most ample dimensions along the margin of the lake have been provided.

Much work has been done on the main drives, in widening where formerly they were too narrow, and in improving ragged and unseemly points heretofore neglected because of scarcity of funds. Additional improvements in the same direction are much needed.

The driveway leading from the reservoir to the Sweeney Observatory,

on Strawberry Hill, has been widened and made more convenient and safer. A footpath leading from the southwest end of section one of the lake to the summit of Strawberry Hill has been completed, supplied with benches, and planted with shrubs and flowers. The walk is of easy grade, and is an attractive one on account of the beautiful views to be had of the eastern portions of the park and the surrounding country. It is ten feet in width, and about two thousand feet in length.

Another walk has been provided, commencing at a point opposite Sixth Avenue, running southerly, and around and through the Aviary and out to a point opposite Seventh Avenue. This walk is from twelve to sixteen feet in width, and about two thousand five hundred feet in length. A branch walk leads south from the Aviary, and connects with the McDowell path near the Buffalo Park. A second branch leads to the quarry, and still another towards and near to Conservatory Valley. Thus the Aviary is made conveniently accessible to the most frequented portions of the park.

A contract was let for the grading of section one of the lake at $8\frac{1}{2}$ cents per cubic yard—a price much below that for which the work could have been done by the Commissioners. The bids for doing the work ranged from $8\frac{1}{2}$ to 18 cents per cubic yard. The grading of section one was completed in February, when the work of claying and puddling was immediately commenced. This work proceeded very slowly, because of the rains and the long distance the clay had to be hauled. The bed and the banks of the lake are covered with selected clay ten inches in depth, laid and tamped in the most careful manner. Over the clay three inches of broken rock was spread and rolled into the clay. This work is very successful. Water has been introduced, and there has been no loss of water except by evaporation, and less from this cause than was anticipated.

Section two of the lake lying northerly from Strawberry Hill has been graded at the same cost per cubic yard as was paid for section one. It is substantially ready for the clay puddling, work on which will be prosecuted as soon as funds are at the disposal of the Commissioners therefor. The grading of the entire lake to fully surround Strawberry Hill is under contract, and it is expected it will be completed during the current year. Of course, years will be occupied in improving its banks and executing the design of its projectors.

A sheltered and centrally located spot was selected as a home for song birds, the absence of which in California is so noticeable. The Aviary is three hundred feet in length, one hundred and fifty in width, and about thirty in height. We have been unable to stock it with birds as rapidly as we desired, but good progress has been made, and enough successfully done to prove the wisdom of the project. The Aviary has many delighted visitors, who attest their love of the feathered songsters, though the variety of birds is as yet quite limited.

A steel and iron foot-bridge, of handsome design and beautiful proportions, has been erected, connecting the Music Grounds and Chicken Point, spanning the middle driveway, and enabling visitors to pass from the Conservatory to the Children's Quarters through the Music Grounds by the Buffalo Park, the Deer Glen, the Aviary—indeed, to visit most of the points of interest in the eastern portion of the park without the risk of collisions with carriages.

At the Children's Quarters several important changes have been

made. The ball grounds are in process of being converted into a lawn for the boys under fourteen years of age. Walks have been laid out, and the donkey run changed. An asphalt rink for roller skating and bicycling conveniences has been provided.

The outstanding interests in the merry-go-round, and its equipments, and the personal properties connected with the donkey business, and the restaurant, have all been purchased by the Commission. Over the merry-go-round there has been erected a permanent cover of antique design, constructed under the supervision of the architect, A. Page Brown. The amusements at the Children's Quarters are the delight of the little people, and are furnished at the lowest rates consistent with judicious management.

For the accommodation of those visiting the beach, a two-story building has been erected, at a cost of about \$8,000. On the upper story ample closet conveniences are provided for women and children, and similar conveniences for men on the ground floor. On the second story there is a ladies' sitting-room overlooking the driveways, a spacious general sitting-room, and a very large balcony from which to view the ocean. On the ground floor ample provision has been made for bicycles—a long room where they may be left for the convenience of their riders. Attached to this ocean observatory are sheds for horses and carriages, under the superintendence of a park employé.

Thomas U. Sweeney, whose liberality provided during last year the means of enjoying the beautiful views presented from the summit of Strawberry Hill, is engaged in adding a second story to the Sweeney Observatory, of architectural design and material in harmony with his earlier work. Mr. Sweeney deserves and will receive the thanks of the many visitors to this favored spot for the wise provision he has made for their comfort and convenience.

About forty thousand trees and shrubs have been planted this season, mostly at the western end of the park. About two thousand have been planted upon the embankment of the lake. The slopes facing north between Stanyan Street and Sixth Avenue have also been planted, and an acacia hedge set out between these points along the northerly line of the park. On the slope facing the pumping works south of the Bush driveway a collection of coniferous trees has been planted, which will be added to as trees of suitable size and variety can be had.

Along that part of the Great Highway graded by the adjacent property holders, as hereinbefore explained, the Commissioners have planted beach grass over a space about fifty feet in width by some two miles in length, facing the ocean. This strip, in the three months since it was planted, shows an accumulation of sand of over three feet in depth, thereby tending to solve the difficulty of holding the shifting sands.

A spacious rose garden has been laid out, near the Park Lodge, and planted with twenty-five varieties of roses. The ground was provided with sub-drainage and such loams and fertilizers as are adapted to the production of roses. The park is not a very good place for roses, but it is hoped that the care bestowed upon this rose garden may be attended with success.

The drainage of Conservatory Valley was an imperative necessity, as it is the natural reservoir for the water flowing in there during the rainy season. There is no public sewer into which it could be emptied, and the low ground in the Deer Glen was the only spot offering the needed

relief. A cut twenty-five feet in width and four hundred feet in length was made, which connects with the drain under the tunnel leading south from the valley. Ample drainage was thus secured, and the flooding of the valley no longer endangered.

Several thousand feet of water pipe, varying from one and one fourth to eight inches in diameter, have been laid, principally about the lake, Strawberry Hill, and the Aviary. In the nursery the old pipes have been removed, and new ones of needed capacity substituted.

The foregoing describes briefly the work of permanent improvements made in the park during the past six or seven months. The walks, driveways, trees, lawns, plants, and flowers have received constant care, and keep employed a small army of laborers. In fact, maintenance absorbs about one half of the appropriation placed at the disposal of the Commissioners.

Recently C. P. Huntington, a former resident of this State, but at present of New York, gave to the park the sum of \$25,000 for the construction of a cascade and waterfall to start from the summit of Strawberry Hill and to terminate in the lake. About the first of September this work will be commenced, and it is believed that Mr. Huntington's generous gift will develop the most beautiful and attractive feature in the park.

Many of the public institutions of the city have been furnished from the nurseries of the park with plants, shrubs, flowers, and trees to be used in ornamenting and improving their grounds. The public places thus supplied, together with a list of the plants furnished, are appended to this report.

It is gratifying to the Commissioners that they meet with constant commendation of the management of the park. The permanent improvements of the past year, and the inviting condition in which the grounds, drives, and walks are uniformly kept, have received the cordial indorsement of the masses of park visitors. The praise so frequently bestowed largely belongs to Superintendent McLaren. The dyspeptic criticisms indulged in by the few, while they do not disturb, yet serve to prompt to care and diligence.

W. W. STOW, President,
JOSEPH AUSTIN,
R. P. HAMMOND, JR.,
Park Commissioners.

REPORT OF THE SECRETARY.

PARK OFFICE, June 30, 1892.

To the honorable the Board of Park Commissioners:

GENTLEMEN: I have the honor to submit herewith my report for the fiscal year ending with this date:

RECEIPTS AND DISBURSEMENTS FROM JULY 1, 1891, TO
JULY 1, 1892.

RECEIPTS.

From taxes.....	\$182,961 83
From children's playhouse.....	2,706 82
From fines.....	730 00
From rent of fruit stands.....	530 00
From rent of P. and O. R. R. depot.....	100 00
From sale of old horses and mules.....	146 00
From non-purchase of swings.....	67 00
From rent of weighing machines.....	10 00
From sale of water meters.....	500 00
Balance from last year.....	294 86
By warrants canceled.....	50 00

\$188,096 51

DISBURSEMENTS.

Construction and improvement.....	\$100,448 91
Maintenance.....	76,330 13
Stock.....	3,322 13
Miscellaneous items.....	3,966 67
Salaries, Superintendent and Secretary.....	4,050 00

\$188,117 84

CONSTRUCTION ACCOUNT.

<i>Structures.</i> —Bridge, Beach Chalet, fence around Reservoir, new rustic house, fence around Lakelet, fence around Peacock Glen, fence on Boulevard, constructing buggy shed, wire for Aviary, plumbing in office, grading, paints, lumber, cement, vases for bridge, architect's fees and painting new fences—labor and material.....	\$33,485 07
<i>Waterworks.</i> —Extension of distribution pipe system, including pipe, etc.—labor and material.....	5,609 54
<i>Drainage.</i> —Grounds. Construction of cesspool and sewer, pipe, lumber, iron grates, etc.—labor and material.....	1,720 03
<i>Ways.</i> —Construction of new roads, walks, etc., including all labor of grading, quarry work, and macadamizing; powder, fuse, hardware, and other materials.....	15,191 92
<i>Grounds.</i> —To labor of grading, forming, dressing, trimming, soiling, fertilizing, grounds newly brought to a finished condition in this respect.....	6,577 08
<i>Plantations and Forests and Reclamations.</i> —Planting trees and grass to prevent the drifting of sand—labor and material.....	6,538 60
<i>Conservatory.</i> —Purchase of new plants, etc., especially for the Conservatory..	259 11
<i>Small Works.</i> —Lake. Hauling loam, clay, manure, and rock—team hire, hauling rock to Lookout, surveying, etc.....	31,067 56

MAINTENANCE ACCOUNT.

<i>Structures.</i> —Labor, lumber, paints and oils, hardware, glass, etc., devoted to and used in repairs and general maintenance of buildings.....	3,630 38
<i>Waterworks.</i> —Labor in repairing water pipe, maintenance of waterworks, engineer, coal, cement expended in repairs—labor and material.....	3,711 67

<i>Drainage.</i> —Labor for maintenance of sewers	143 75
<i>Roads and Walks.</i> —Labor and material repairing, cleaning, dressing, sprinkling, etc., roads, walks, concourses, including repairs and sprinkling Point Lobos Road	7,963 03
<i>Grounds and Gardening.</i> —Labor and material for maintenance of garden and flower plots, lawns, and grounds generally	27,177 06
<i>Forests and Plantations.</i> —Labor trimming and dressing out plantations	1,542 20
<i>Conservatory.</i> —The current cost of the Conservatory, including labor and fuel	5,187 47
<i>Policing.</i> —The services of the regular park police and extra men	12,259 24
<i>Children's Quarters.</i> —Purchasing contents of playhouse, etc.; purchasing merry-go-round, and improving same; asphaltting walks; labor, repairs, plumbing, improving grounds, etc.	14,715 33

APPORTIONED ACCOUNTS.

<i>Nursery.</i> —The entire nursery expenses, including labor, material, and new stock	6,377 05
<i>Stables.</i> —Including hay and grain, horseshoeing, attendance, etc., and medical services rendered	8,917 57

STOCK AND MISCELLANEOUS ACCOUNT.

<i>Stock.</i> —New live and rolling stock, etc., tools, implements, watering and other apparatus	3,322 13
<i>Miscellaneous.</i> —A number of items of current expense not chargeable under either of the foregoing heads, printing demands, advertising ordinance, office expenditures, telephone, freight, general expense, legal services rendered, insurance on Conservatory and on Beach Chalet, music, etc. ...	3,966 67

ROADS AND WALKS CONSTRUCTED AND IMPROVED DURING YEAR 1891-92.

	Length.	Width.
Constructing roads to and around Lake	2,760 feet.	20 feet.
Walks to and around Lake	3,197 feet.	11 feet.
Walks from west end of Lake to Reservoir	510 feet.	8 feet.
Road outlet at Ninth Avenue	110 feet.	40 feet.
Walks at Ninth Avenue	220 feet.	13 feet.
Walks to and around Aviary	2,365 feet.	12 feet.
Walks to Bridge	262 feet.	17 feet.
Walk from Children's Quarters to Tunnel	580 feet.	15 feet.
New goat course, Children's Quarters	520 feet.	15 feet.
Walks to and around McAllister Street Reservoir	625 feet.	10 feet.
Widening Main Road	2,000 feet.	.....
Constructing road to Forty-seventh Avenue, Sutro Heights	815 feet.	40 feet.
Macadamizing Boulevard	2,640 feet.	40 feet.
Macadamizing walk at Boulevard	2,640 feet.	15 feet.
Macadamizing sheds at Boulevard	170 feet.	15 feet.
Walk around Observatory	228 feet.	15 feet.

WATER PIPE LAID DURING YEAR 1891-92.

¾-inch	107 ⁷ / ₁₂ feet.
1¼-inch	2,352 ¹ / ₁₂ feet.
1½-inch	3,685 ¹ / ₁₂ feet.
2-inch	5,214 ¹ / ₁₂ feet.
3-inch	28 feet.
4-inch	2,363 ¹ / ₁₂ feet.
6-inch	2,418 ¹ / ₁₂ feet.
8-inch	552 ¹ / ₁₂ feet.
Total	16,722 ¹ / ₁₂ feet.

LIST OF DONATIONS TO THE PARK DURING THE YEAR
1891-92.

Spreckels Bros.	Two swan.
J. S. C. Stevens	Collection of seeds of trees and climbers of the East Indies.
H. Atwater	One Tahiti plant.
M. Liebes	Two seals.
George Christie	Collection of seeds.
J. F. Sullivan	Two eggplants.
S. Adderley	Hemp plants.
P. O'Connor	Some plants of tarbaum, from Ireland.
H. Strüve, San Salvador	Palm and tree seeds.
W. C. Chapin	Bunch grass seeds, from Death Valley, Nevada.
James W. Taylor, Seattle	Collection of seeds.
Mrs. O. Harvey	Daffodil bulbs.
S. Cook, manager Sydney "Morning Herald," New South Wales	One orchid.
Thomas Munro	Two cyrus.
E. Depierre	Wild strawberry plants.
Russian Seal Co.	Two reindeer.
F. Ehrmann, Panama	One Oedienemus bistriatus (giant plover).
H. F. Emeric	Pineapple plants and collection of seeds.
H. F. Cutler	Ten pair of Persian bulbul, or Japanese nightingales.
United States Legation at Persia	Seeds.
R. W. Tucker	One pheasant.
M. Tormy	One Alaskan goose.
Mrs. Rhind	Two quail.
D. A. Bender, Carson, Nevada	One dozen mountain quail.
F. Wagner	One duck.
Consul Beale, of Persia	Seeds of the scorpion tree.
Dr. Kienborts	Some azaleas.
Dr. A. P. Peck, of Hanford	Seeds of the Corica papaya from India.
F. Fleau	One duck.
J. H. Tomlinson, Superintendent of Parks of Los Angeles	
P. O. Dock	Box of plants, and seeds of Patycodon and Solanum Wendlandii.
	Collection of birds,
including Java sparrows, California canaries, strawberry birds, and blue sparrows.	
B. G. Eldridge	One parrot.
H. F. Whitman	Two yellow Jacobin pigeons.
P. Ritter	One canary bird.
E. Schnutenhaus	Canaries.
A. Borel	One pheasant and one dove.
Thos. Meherin	Collection of grass seeds.
Miss Johnson	Two quail.
Mrs. D. O. Anderson	Canary.
J. C. Rued & Co.	Three loads leather clippings.
S. Jensen	One pair China quail.
Miss Corder	One pair fan-tail pigeons.
C. H. Stewart	One Chinese skylark.
R. F. Tilton	One gray linnet.
Mrs. Dixon	
	One Nashville warbler, one pair East Indian cardinals, two canaries, one red-head.
L. Paulsen	One Jakoline pigeon.
Clay M. Greene	Collection of birds.
Mrs. P. J. Lathrop	One begonia plant.
Mrs. Jones	One parrot.
A. M. Walsh	One Guinea hen.
J. T. Cutting, Washington, D. C.	Collection of flower seeds.
F. Wallace	One canary.
B. R. Wolcott	One canary.
W. P. Haynes	One Australian rock pebbler.
A. B. Southard	One California roadrunner.
W. R. Drummond	One Dragoon mountain quail.
Mrs. F. and C. H. Hill	Three canaries.
Mrs. S. C. Talcott	One canary.
Dr. J. F. Gibbon	One Irish skylark and one mocking bird.
O. Reimer	Three canaries.
J. C. Siegfried	Three male and three female Mandarin ducks.
James Lawson	One pair dwarf kangaroos.
L. C. Nostrom	One cockatoo.
Wm. Alvord	"Gardener's Chronicle;" monthly copies of the "California Architect."
Mrs. A. Cheesebrough	One deer.
H. G. Wright	One canary.
Dr. Belton, Colusa	One pair white swan.
A. C. Zollkofer	Orchids from Guatemala.

Mrs. Elliott	One canary.
E. J. Baldwin	Four hundred and forty fan palms.
H. W. Buckbee, Rockford, Illinois	Collection of pansy seeds.
W. B. Morrison	One canary.
A. J. Johnson, Astoria	One pheasant.
Her Royal Highness Queen Kapiolana, Hawaii	One cocoanut tree.
S. P. Stow, Goleta, Santa Barbara County	Mango seeds.

DONATIONS FROM THE PARK DURING 1891-92.

TO THE NEW CITY HALL.

Sea pink (one box)	60	Roses; single, red	12
Tobacco (one box)	75	Rosa rubignosa	12
Begonia rubra	6	Tree box	4
Coleus var.	4	Thujopsis dolabrata	2
Cryptomeria elegans	2	Leptospermum ericifolia	10
Myoporum	6	Leptospermum laevigatum	30
Tristania conferta	4	Dahlias; mixed	48
Polygala	4	Broom; yellow	2
Pittosporum eugeneoides	12	Callistemon	4
Cupressus Lawsoniana	6	Ceanothus Californica	4
Veronica parviflora	4	Marguerite; yellow	30
Myrtle; mixed	48	Convolvulus minor	12
Pyrethrum aurea (three boxes)	300	Dracena australis	24
Polygonanthus (one box)	120	Erica alba	12
Achyranthes (seven boxes)	700	Acacia; mixed	24
Lobelia seedlings	200	Boxus sempervirens	12
Geranium; red (one box)	100	Aloysia citriodora	2
Geranium; small, variegated (one box)	100	Abies Douglasii	2
Geranium; mixed	100	Hydrangea	6

TO ST. MARY'S HOSPITAL.

Myrtus; mixed	18	Juniperus; mixed	8
Genista alba	6	Erica	4
Polygala	6	Diosma	4
Genista tinctoria	6	Euonymus	4
Hydrangea	2	Boxwood	6
Pittosporum eugeneoides	4	Veronica	5
Tacsonia	2	Dracena	4
Mandevillea	2	Lilac	2
Eranthemum var.	2	Kolreuteria	2
Banana	1	Rosa rubignosa	2
Palm	1	Banksia roses	4
Passiflora; blue	2	Verbenas	25
Marguerites; mixed	95	Petunias	25
Callistemon	2	Fuchsias	25
Geraniums; mixed	145	Scabiosa	6
Aloysia	2	Broom	4
Spiraea nurembergia	1	Stevia	6
Deutzia gracilis	1	Achyranthes	100
Rhamnus Californica	1	Lobelia	1 box.
Acacia; mixed	12	Poppies; mixed	100
Laurus lusitanica	2	Mixed lot of seedlings	150
Cypressus MacNabiana	2		

TO THE CITY AND COUNTY ALMSHOUSE.

Acacia latifolia (two boxes)	130	Pittosporum nigrum seedlings	12
Acacia fragrans (two boxes)	130	Ceanothus Californica seedlings	12
Acacia verticillata (one box)	65	Dracena australis seedlings	25
Pittosporum eugeneoides	12	Dolichus	6

TO THE PRESIDIO.

Acacia fragrans (fourteen boxes).....	900	Pinus insignis	200
Acacia latifolia (four boxes).....	200	Pittosporum eugeneoides	2
Cupressus macrocarpa.....	500		

TO THE INDUSTRIAL SCHOOL.

Tagetes; perennial.....	12	Fabiana.....	1
Lobelia.....	1 box.	Lychnis.....	2
Achyranthes.....	200	Ageratum.....	12
Cosmos; mixed.....	12	Poppies; mixed.....	2 boxes.
Godetia; mixed.....	6	Scabiosa.....	6
Dahlias; mixed.....	12	Coriopsis.....	24
Myrtles; mixed.....	12	Tagetes; annual.....	24
Erica; white.....	6	Pansies.....	1 box.
Honeysuckles.....	12	Golden Thyme (one box).....	300
Hydrangeas.....	6	Callistemon (one box).....	60
Diosma alba.....	2	Scabiosus; white.....	12
Hypericum.....	2		

TO THE SCHOOL DEPARTMENT.

Pittosporum eugeneoides.....	115	Fuchsias; mixed.....	25
Boxus sempervirens.....	62	Stevia.....	60
Spirea nurembergia.....	2	Potentilla.....	40
Ceanothus puniceus.....	15	Tristania canperita.....	37
Mad. Sollerii Geranium.....	24	Leptospermum.....	6
Myrtus latifolia.....	12	Tacsonia.....	12
Laurus lusitanica.....	6	Hydrangea var.....	2
Lavatera arborea.....	1	Escallonia rubra.....	4
Raphiolepis ovata.....	2	Callistemon (four boxes).....	375
Aloysia citriodora.....	3	Achyranthes (two boxes).....	220
Salix alba.....	4	Leptospermum laevigatum.....	19
Lonicera tartarica splendens.....	6	Myrtus communis.....	24
Euonymus Japonica.....	6	Achyranthes Lindenii.....	100
Morus alba.....	1	Scotch Broom.....	70
Acacia melanoxydon.....	6	Roses; mixed.....	12
Acacia fragrans (three boxes).....	210	Clematis.....	6
Acacia latifolia (one box).....	60	Geraniums.....	50
Acacia verticillata (one box).....	70	White Broom (two boxes).....	140
Cassia florabunda (one box).....	60	Ageratum; blue (two boxes).....	240
Calceolaria; bronze.....	12	Yellow Broom (one box).....	70
Myrtus.....	84		

TO THE UNITED STATES MARINE HOSPITAL.

Acacia latifolia (one box).....	60	Lobelia seedlings.....	400
Acacia fragrans (one box).....	70	Achyranthes; mixed.....	550
Acacia verticillata (one box).....	70	Eucalyptus; mixed.....	50
Acacia florabunda (one box).....	65	Passiflora; blue.....	5
Salvia Hermania.....	4	Tacsonia; pink.....	5
Agathe.....	4	Irisius.....	450
Verbenas.....	4	Alternanthera; red (one box).....	300
Marguerites; yellow.....	50	Alternanthera; yellow (one box).....	300
Marguerites; white.....	40	Sweet Alyssum (one box).....	100
Cistus maculata.....	30	Thyme; golden (one box).....	400
Leptospermum.....	6	Tagetes (one box).....	100
Ivy Geranium.....	6	Poppy; double (one box).....	100
Clematis flammula.....	2	Poppy; Shirley (one box).....	100
Tacsonia Benchewenii.....	6	Lobelia; blue (two boxes).....	400
Clianthus.....	2	Nicotiana.....	12
Honeysuckles; mixed.....	6		

TO THE PUBLIC SQUARES.

Hydrangeas	20	Arbor vitæ	20
Dracæna	24	Boxwood	20
Marguerites	60	Acacias; mixed (three boxes)	150
Myrtles	20	White Heath	20
Pittosporum eugeneoides	25	Stevia	25
Lemon Verbena	6	Pittosporum nigrum	6
Fuchsias	50	Diosma; mixed	6
Geraniums	100	Calla Lilies	60

All of which is respectfully submitted.

V. V. BLOCH,
Secretary.

TREES, PLANTS, SHRUBS, ETC.

TREES AND SHRUBS PLANTED DURING 1891-92.

<i>Abies alba</i>	6	<i>Colutea cruenta orientalis</i>	12
<i>Abies Douglasii</i>	20	<i>Coprosma Baueriana</i> var.	32
<i>Abies excelsa</i>	3	<i>Cornus Nuttallii</i>	24
<i>Abies Menziesii</i>	75	<i>Chorozema ilexifolia</i>	5
<i>Abies Mertensiana</i>	3	<i>Crategus sanguinea</i>	3
<i>Abies morinda</i>	6	<i>Crategus aurea</i>	2
<i>Abies nigra</i>	2	<i>Cryptomeria Japonica</i>	50
<i>Abutilon vexillarium variegatum</i>	24	<i>Cupressus Goveniana</i>	86
<i>Abutilon</i> ; various	12	<i>Cupressus Guadalupensis</i>	6
<i>Abilia rupestris</i>	12	<i>Cupressus funebris</i>	6
<i>Acacia armata</i>	410	<i>Cupressus Lawsoniana</i>	193
<i>Acacia dealbata</i>	25	<i>Cupressus macrocarpa</i>	7,593
<i>Acacia decurrens</i>	40	<i>Cupressus pyramidalis</i>	3
<i>Acacia discolor</i>	1	<i>Cupressus sempervirens</i>	3
<i>Acacia florabunda</i>	2,310	<i>Camellia Japonica</i>	70
<i>Acacia fragrans</i>	9,763	<i>Datura</i>	62
<i>Acacia latifolia</i>	48,160	<i>Diosma alba</i>	20
<i>Acacia lophantha</i>	3,360	<i>Dubosia myosoides</i>	1
<i>Acacia melanoxylon</i>	131	<i>Dracena australis</i>	12
<i>Acacia mollissima</i>	150	<i>Daphnea odorata</i>	20
<i>Acacia paradoxa</i>	9	<i>Echium argenteum</i>	150
<i>Acacia pycnantha</i>	2	<i>Eleagnus angustifolia</i>	12
<i>Acacia Riceana</i>	20	<i>Eleagnus Japonica</i>	96
<i>Acacia rhymeri</i>	46	<i>Erica Mediterranea</i>	50
<i>Acacia salicina</i>	40	<i>Escalonia rubra</i>	18
<i>Acacia verticillata</i>	3,290	<i>Euonymus Japonica</i>	50
<i>Acuba Japonica</i>	5	<i>Eugenia myrtifolia aurea</i>	24
<i>Agonia flexuosa</i>	12	<i>Eucalyptus amygdalina</i>	4
<i>Aloysia citriodora</i>	56	<i>Fabiana imbricata</i>	2
<i>Amorpha crocea lanata</i>	12	<i>Fraxinus Americana</i>	12
<i>Amorpha glabra</i>	12	<i>Fuchsias</i> (in variety)	1,200
<i>Amorpha fragrans nana</i>	12	<i>Frenella robusta</i>	6
<i>Amorpha Lewisii</i>	12	<i>Ficus elastica</i>	12
<i>Amorpha fruticosa</i>	24	<i>Genista alba</i>	1,820
<i>Araucaria excelsa</i>	4	<i>Genista scoparia</i>	842
<i>Araucaria imbricata</i>	3	<i>Gnaphalium lanatum</i>	36
<i>Azalea mollis</i>	129	<i>Grevillea hirta</i>	1
<i>Azalea indica</i>	12	<i>Habrothamnus elegans</i>	123
<i>Bambusa falcata</i>	5	<i>Habrothamnus coccinea</i>	30
<i>Berberis keteropsis</i>	1	<i>Hedera helix</i>	8,000
<i>Berberis Darwinii</i>	6	<i>Hardenbergia alba</i>	3
<i>Berberis communis</i>	20	<i>Hydrangea Hortensia</i>	260
<i>Bronsonetta fruticosa alba</i>	34	<i>Hymenosperrum flavum</i>	2
<i>Brugmanzia suaveolens</i>	11	<i>Ilex aquifolia marginata aurea</i>	1
<i>Buddleia Lindleyana</i>	56	<i>Ilex aquifolia marginata alba</i>	1
<i>Boxus sempervirens</i>	134	<i>Ilex aquifolia waterer</i>	1
<i>Callistemon saligna</i>	130	<i>Isochroma tubulosa</i>	12
<i>Callitrus Gunnii</i>	24	<i>Itea Virginica</i>	30
<i>Calycanthus Florida</i>	24	<i>Jasminum capensis</i>	7
<i>Catalpa speciosa</i>	8	<i>Jasminum fruticosum</i>	20
<i>Casuarina quadrivalvis</i>	54	<i>Juniperus communis</i>	4
<i>Cotoneaster buxifolia</i>	34	<i>Juniperus compacta</i>	1
<i>Ceanothus Africanus</i>	410	<i>Juniperus sinensis alba</i>	6
<i>Ceanothus Californica</i>	877	<i>Justicia carnea</i>	27
<i>Cedrus Atlantica</i>	3	<i>Kerria Japonica</i>	1
<i>Cedrus deodora</i>	3	<i>Kolreuteria paniculata</i>	17
<i>Cerantonia saligna</i>	70	<i>Laurus indica</i>	3
<i>Cercocarpus betulifolius</i>	1	<i>Laurus nobilis</i>	6
<i>Cistus ladaniferus</i>	20	<i>Leptospermum levigatum</i>	3,006
<i>Cistus salvifolia</i>	40	<i>Leptospermum ericifolia</i>	100
<i>Cestrum aurantiacum</i>	12	<i>Libocedrus decurrens</i>	3
<i>Clianthus puniceus</i>	196	<i>Ligustrum Japonicum</i>	400

TREES AND SHRUBS PLANTED—Continued.

<i>Laurus lusitanica</i>	43	Roses:	
<i>Lagerstræmia indica</i>	12	Cherokee (double white).....	50
<i>Magnolia grandiflora</i>	37	Duchess de Brabant.....	236
<i>Morus alba</i>	12	Devoniensis.....	3
<i>Myaporum lacteum</i>	26	Etoylé de Lyon.....	5
<i>Myrica Californica</i>	3	E. Savage.....	6
<i>Myrtus communis</i>	24	Grace Darling.....	7
<i>Negunda aceroides</i>	5	Gen. Jacqueminot.....	180
<i>Olea piccolii</i>	14	Glorie d' Margotten.....	12
<i>Pæonies (tree)</i>	11	Glorie de Dijon.....	12
<i>Phillyrea angustifolia</i>	32	Gold of Ophir.....	2
<i>Picea amabilis</i>	15	Hermosa.....	81
<i>Picea magnifica</i>	20	Her Majesty.....	16
<i>Picea excelsa</i>	15	Homer.....	6
<i>Picea pinsapo</i>	3	Isa Sprunt.....	14
<i>Picea nobilis</i>	15	Laurette.....	115
<i>Pinus Banksiana</i>	3	La France.....	215
<i>Pinus Bermudiana</i>	3	La Marque.....	12
<i>Pinus Coulterii</i>	3	Madam Lambard.....	3
<i>Pinus excelsa</i>	3	Madam C. Perea.....	8
<i>Pinus Halapensis</i>	3	Mlle. C. Brunner.....	56
<i>Pinus Hamiltonii</i>	10	Mlle. M. Moreau.....	8
<i>Pinus insignis</i>	2,120	Madam Cusin.....	7
<i>Pinus Lambertiana</i>	2	Mlle. Marie Raby.....	210
<i>Pinus laricio Calabrica</i>	3	Marie Van Houtte.....	36
<i>Pinus longifolia</i>	3	Magna Charta.....	640
<i>Pinus Massoniana</i>	3	Maréchal Neil.....	27
<i>Pinus mitis</i>	3	Meteor.....	1
<i>Pinus mugus</i>	3	Merveille de Lyon.....	2
<i>Pinus muricata</i>	6	Mrs. John Laing.....	3
<i>Pinus nigra austriaca</i>	3	Niphetos.....	43
<i>Pinus ponderosa</i>	3	Papa Gontier.....	60
<i>Pinus pinea</i>	9	Perle des Jardins.....	140
<i>Pinus parviflora</i>	3	Paul Neyron.....	108
<i>Pinus pinaster</i>	5	Reine Marie Henriette.....	100
<i>Pinus rubra</i>	3	Rainbow.....	38
<i>Pinus Sabiniana</i>	3	Red Bourbon.....	190
<i>Pinus strobus</i>	4	Rosa Rugosa Alba.....	1
<i>Pinus Sylvestris</i>	3	Shirley Hibbard.....	2
<i>Pinus taeda</i>	1	Safrano.....	16
<i>Pinus tuberculata</i>	6	Souv. de Paul Neyron.....	2
<i>Pinus Torreyana</i>	3	Souv. de Wooton.....	2
<i>Pittosporum crassifolium</i>	3	Souv. de la Malmaison.....	3
<i>Pittosporum eugeneoides</i>	72	Triumph de Luxembourg.....	1
<i>Pittosporum nigrum</i>	66	Triumph de France.....	15
<i>Pittosporum tobira</i>	12	Vicomtesse Folkstone.....	1
<i>Pittosporum rhombifolium</i>	30	William Allen Richardson.....	31
<i>Plagianthus Lyalli</i>	40	White Daisy.....	50
<i>Polygala Dalmasiana</i>	108	Rosa rubignosa.....	50
<i>Polygala grandiflora</i>	1	Roses; mixed varieties.....	380
<i>Psoralea pinnata</i>	110	Salix Babylonica.....	20
<i>Rhamnus Californica</i>	200	Salisbury adiantifolia.....	3
<i>Rhamnus ovata</i>	12	Schinus molle.....	142
<i>Raphiolepis indica</i>	30	Sequoia gigantea.....	6
<i>Retinospora glauca</i>	3	Sequoia sempervirens.....	32
<i>Retinospora obtusa</i>	5	Solanum capsicastrum.....	58
<i>Retinospora spinosa</i>	3	Spartium junceum.....	64
<i>Rhododendrons (in variety)</i>	252	Spiraea Reevesii.....	20
Roses:		Spiraea Billardii.....	6
Anna Oliver.....	50	Staphyllea colchia.....	8
Agrippina.....	80	Stevia.....	150
Andre Schwartz.....	17	Sterculia diversifolia.....	2
Bride.....	24	Swainsonia galegifolia.....	58
Black Prince.....	6	Syncarpia laurifolia.....	50
Boule de Neige.....	150	Tamarix gallica.....	1,000
Camoens.....	4	Taxodium distychnum.....	10
Cornelia Cook.....	3	Thea viridis.....	20
Cilene Forester.....	150	Thuya occidentalis.....	15
Catherine Mermets.....	60	Thuya gigantea.....	26
Clothilde Lupert.....	3	Thuya tatarica.....	9
Cloth of Gold.....	1	Thuya orientalis.....	4
Captain Christie.....	6	Thuya pendula.....	3
Cels Multiflora.....	12	Tristania conferta.....	25

TREES AND SHRUBS PLANTED—Continued.

<i>Thuopsis dolabrata</i>	6	<i>Viburnum odoratissimum</i>	20
<i>Taxus baccata</i>	7	<i>Vinca major</i>	8,000
<i>Taxus fastigiata</i>	8	<i>Widdringtonia cupressoides</i>	15
<i>Ulmus suberosa</i>	2	<i>Wisteria sinensis</i>	2
<i>Veronicas</i> (in variety)	305		
<i>Viburnum tinus</i>	22	Total	112,358

HERBACEOUS PLANTS PLANTED DURING 1891-92.

<i>Agatheæ cœlestis</i>	570	<i>Helianthus</i> ; new miniature	50
<i>Achyranthes Lindenii</i>	750	<i>Helichrysum</i> ; mixed	500
<i>Amagallis Breweri</i>	360	<i>Heliotrope</i>	400
<i>Alyssum Wiesbackii</i>	1,200	<i>Hesperis candidissima</i>	600
<i>Alonsoa Warszeniczi</i>	300	<i>Lavatera arborea variegata</i>	30
<i>Alternanthera</i> (in variety)	75,000	<i>Libonia florabunda</i>	450
<i>Amaranthus monstrosus</i>	340	<i>Lobelia magnifica</i>	8,960
<i>Antirrhinum majus</i>	1,200	<i>Lychnis fulgens</i>	250
<i>Arabis alpina</i>	100	<i>Marguerite</i> ; yellow	1,520
<i>Asters</i>	1,480	<i>Marguerite</i> ; white	2,500
<i>Armeria</i>	100	<i>Mathiola</i> (stocks)	2,580
<i>Begonia</i> (in variety)	1,966	<i>Mesembryanthemum</i> (in variety)	2,300
<i>Beeta Chilensis</i>	12	<i>Mesembryanthemum spectabilis</i>	2,170
<i>Bocconia Japonica</i>	20	<i>Mesembryanthemum glauca</i>	70
<i>Caladium esculentum</i>	20	<i>Mesembryanthemum</i> ; small purple	600
<i>Calandrina grandiflora elegans</i>	320	<i>Mesembryanthemum</i> ; orange	1,500
<i>Calceolaria</i> (in variety)	350	<i>Nurembergia gracilis</i>	50
<i>Campanula media</i>	360	<i>Nicotiana tobaccum</i>	210
<i>Canna</i> (in variety)	55	<i>Oenothera taraxifolia</i>	900
<i>Carnations</i>	463	<i>Pansies</i>	2,100
<i>Celosia plumosa</i>	140	<i>Petunia hybrida</i>	4,040
<i>Centaurea candidissima</i>	27	<i>Phlox</i>	250
<i>Chrysanthemum Japonicum</i>	800	<i>Phlox Drummondii</i>	100
<i>Colinsia violacea</i>	240	<i>Polymonium alba</i>	4
<i>Commelyna cœlestis</i>	500	<i>Polyanthus Primrose</i>	1,000
<i>Cineraria hybrida</i>	150	<i>Potentilla</i> ; single	150
<i>Coleus Verschaffeldtii</i>	350	<i>Pyrethrum</i> ; golden	500
<i>Convolvulus tricolor</i>	960	<i>Poppy</i> ; Shirley	2,100
<i>Coreopsis coronata</i>	2,700	<i>Rhomneya Californica</i>	50
<i>Cosmos bipinnata</i>	1,740	<i>Ricinus glauca</i>	40
<i>Crasula coccinea</i>	100	<i>Salpiglossis</i>	1,200
<i>Cuphea platycentra</i>	200	<i>Salvia amabilis</i>	50
<i>Dahlia</i> (in variety)	450	<i>Salvia splendens</i>	400
<i>Delphinium Cashmerianum</i>	50	<i>Santolina</i>	20
<i>Delphinium cardiopetalum</i>	30	<i>Scabiosa alba magnifica</i>	1,050
<i>Delphinium formosum</i>	330	<i>Scabiosa</i> ; mixed	480
<i>Dianthus sinensis</i>	900	<i>Senecio speciosus</i>	1,240
<i>Dianthus barbatus</i>	120	<i>Solanum robustum</i>	30
<i>Echium argenteum</i>	129	<i>Spergula</i>	20,000
<i>Eranthemum versicolor</i>	14	<i>Tagetes annuus</i>	800
<i>Gaillardia picta aurea</i>	150	<i>Thyme</i> ; silver	3,000
<i>Gaillardia hybrida</i>	290	<i>Tropeolum</i>	275
<i>Geraniums</i> (in variety)	3,666	<i>Verbena hybrida</i>	1,220
<i>Geum coccineum</i>	500	<i>Viscaria</i>	360
<i>Gladiolus</i> ; white	200	<i>Wallflower</i>	1,900
<i>Godetia</i> ; mixed	1,250	<i>Zinnia elegans</i>	350
<i>Helianthus Californica</i>	170		
<i>Helianthus major</i>	70	Total	169,541

BULBS PLANTED DURING 1891-92.

<i>Gladiolus</i>	1,000	<i>Narcissus</i> ; Chinese	1,000
<i>Hyacinths</i>	500	<i>Watsonias</i>	1,000
<i>Liliums</i> (in variety)	400		
<i>Mombretias</i>	2,000	Total	5,900

VINES PLANTED DURING 1891-92.

Ampelopsis Veitchii	26	Linaria cymbalaria	70
Bignonia radicans	12	Linaria var.	70
Boganvillea glabra	1	Mandevillea suaveolens	40
Clematis Crispii	6	Passiflora; Constance Elliott	30
Clematis flammula	58	Passiflora (in variety)	18
Clematis reclinata	4	Tacsonia princeps	93
Convolvulus major	24	Tecoma australis	4
Dolichos	12	Tecoma radicans	6
Eccremocarpus scabra	12	Wisteria sinensis	4
Fuchsia procumbens	109		
Hedera felix	3,000	Total	3,599

PALMS, GRASSES, AND TREE-FERNS PLANTED IN 1891-92.

Bambusa Tartio	3	Cibotum Chamæsoii; large	63
Brahea filamentosa	4	Yucca allifolia	18
Dracæna australis	200		
Dracæna nutans	8	Total	523
Cibotum glauca	227		

TREES AND SHRUBS TRANSPLANTED DURING 1891-92.

Acuba Japonica	12	Lyceum parviflorum	20
Aralia spinosa	10	Myrica Californica	150
Coprosma Baueriana	6	Myrtus communis	120
Cupressus Lawsoniana	6	Philadelphus coronarius	20
Cytisus laburnum	1	Pittosporum eugeneoides	112
Deutzia crenata floraplana	12	Pittosporum nigrum	100
Erica Mediterranea	60	Pittosporum tobira	12
Escalonia rosea	32	Phillyrea latifolia	15
Euonymus Japonica	72	Rhododendron Catawbiense	20
Eugenia myrtifolia	30	Roses (in variety)	150
Eurybia	30	Spira Reevesii	20
Fuchsias (in variety)	700	Styrax Japonica	1
Habrothamnus coccinea	50	Veronica (in variety)	480
Hydrangea Hortensia	40	Viburnum opulus	3
Jasminum aurea	12	Viburnum tinus	112
Kunzia pomifera	2		
Laurus lusitanica	3	Total	2,420
Litrea caustica	7		

HERBACEOUS PLANTS TRANSPLANTED DURING 1891-92.

Agathea coelestis	160	Mesembryanthemum; purple	15,750
Anemone Japonica alba	800	Monbretias	4,000
Anemone Japonica elegans	300	Myosotis palustris	4,000
Calendula officinalis	1,200	Oxalis rosea	3,000
Campanula media	50	Pansies	3,000
Canna (in variety)	20	Penstemon	500
Chrysanthemum coriaria	1,000	Polyanthus Primrose	1,050
Cineraria hybrida	1,000	Silene pendula	2,000
Dahlias (in variety)	300	Tritonia uvaria	500
Dianthus barbatus	250	Viola cornuta	4,000
Gladiolus	1,000	Violets	4,000
Glycerium argentium	12		
Lobelia cardinalis	200	Total	48,092

LIST OF TREES AND SHRUBS IN PARK NURSERY.

<i>Abies alba</i>	45	<i>Calycanthus Floridus</i>	12
<i>Abies balsamea</i>	6	<i>Cassia corymbosa</i>	210
<i>Abies concolor</i>	25	<i>Casuarina torulosa</i>	7
<i>Abies Douglasii</i>	1,210	<i>Casuarina distyla</i>	8
<i>Abies excelsa</i>	30	<i>Carynocarpus levigatus</i>	15
<i>Abies fernee</i>	85	<i>Catalpa speciosa</i>	34
<i>Abies grandis</i>	9	<i>Ceanothus Africanus</i>	280
<i>Abies litchensis</i>	10	<i>Cedrus Atlantica</i>	95
<i>Abies Menziesii</i>	32	<i>Cedrus deodora</i>	9
<i>Abies Mertensiana</i>	2	<i>Cedrus Libani</i>	20
<i>Abies morinda</i>	7	<i>Cedrus Atlantica glauca</i>	13
<i>Abies nigra</i>	31	<i>Celtis australis</i>	85
<i>Abies nobilis</i>	409	<i>Celtis cordata</i>	65
<i>Abutilon; Boule de Neige</i>	6	<i>Ceratonia siliqua</i>	15
<i>Abutilon Thomsonii</i>	35	<i>Cercis siliquastrum</i>	50
<i>Abutilon; mixed</i>	200	<i>Chamae nuthansis</i>	4,700
<i>Abutilon vexillaria</i>	40	<i>Cistus ladaniferus maculata</i>	1,500
<i>Acacia armata</i>	30	<i>Cistus salvifolius</i>	480
<i>Acacia Bartheriana</i>	12	<i>Cistus florabunda</i>	750
<i>Acacia latifolia</i>	3,800	<i>Cistus rosea</i>	20
<i>Acacia verticillata</i>	400	<i>Clanthus puniceus</i>	500
<i>Acacia florabunda</i>	2,500	<i>Coprosma robusta</i>	4
<i>Acacia melanoxylon</i>	500	<i>Colutea cruenta orientalis</i>	1,500
<i>Acacia discolor</i>	2	<i>Cornus Floridus</i>	10
<i>Acacia linifolia</i>	6	<i>Cornus Nutallii</i>	25
<i>Acacia falcata</i>	7	<i>Cotoneaster buxifolia</i>	10
<i>Acacia mollissima</i>	1,750	<i>Crataegus oxyantha</i>	50
<i>Acacia salicina</i>	50	<i>Cryptomeria Japonica</i>	50
<i>Acacia myrtifolia</i>	1	<i>Cryptomeria chimaphila</i>	14
<i>Acacia longifolia</i>	35	<i>Cupressus Lawsoniana</i>	1,520
<i>Acacia nema</i>	25	<i>Cupressus pyramidalis</i>	15
<i>Acacia pycnantha petiolaris</i>	20	<i>Cupressus Goveniana</i>	726
<i>Acacia cuneata</i>	7	<i>Cupressus macrocarpa</i>	7,960
<i>Acacia cyanophylla</i>	20	<i>Cupressus Braviliensis</i>	130
<i>Acacia pycnantha</i>	6	<i>Cupressus Guadalupensis</i>	1,188
<i>Acacia undulata</i>	10	<i>Cupressus MacNabiana</i>	38
<i>Acacia stenophylla</i>	2	<i>Cytisus laburnum</i>	36
<i>Acacia aculeaticarpa</i>	20	<i>Cytisus glabrata</i>	230
<i>Acacia cyclopsis</i>	5	<i>Cytisus proliferus</i>	35
<i>Acacia horrida</i>	5	<i>Cytisus purpureus</i>	35
<i>Acacia cornigera</i>	10	<i>Cytisus quercifolius</i>	200
<i>Acacia capensis</i>	15	<i>Cytisus bullatus</i>	50
<i>Acacia calamistrata</i>	50	<i>Cytisus triflorus</i>	200
<i>Acer glaucum</i>	150	<i>Cytisus capitatus</i>	25
<i>Acer pseudo-platanoides</i>	15	<i>Darwinia citriodora</i>	2
<i>Achania malvaviscus</i>	15	<i>Deeringia celosioides</i>	50
<i>Acuba Japonica</i>	240	<i>Deutzia crenata</i>	150
<i>Æsculus flava</i>	110	<i>Deutzia gracilis</i>	50
<i>Albizzia lophantha</i>	20	<i>Diosma alba</i>	100
<i>Aloysia citriodora</i>	25	<i>Diosma purpurea</i>	35
<i>Ailanthus glandulosa</i>	10	<i>Diosma aurea</i>	30
<i>Amorpha fragrans nana</i>	130	<i>Diosma ericifolia</i>	100
<i>Amorpha fruticosa</i>	145	<i>Eleagnus aurea</i>	2
<i>Amorpha crocea lanata</i>	210	<i>Eleagnus angustifolia</i>	35
<i>Amorpha Lewisii</i>	140	<i>Echium stricta</i>	30
<i>Andropogum formosum</i>	28	<i>Erica arborea</i>	250
<i>Anthocercis picta</i>	14	<i>Erica; Cape (species mixed)</i>	700
<i>Araucaria excelsa</i>	6	<i>Erythrina Caffia</i>	5
<i>Araucaria imbricata</i>	7	<i>Eugenia myrtifolia</i>	34
<i>Bambusa taiho</i>	10	<i>Euribea australis</i>	40
<i>Betula alba</i>	80	<i>Eupatorium ageratoides</i>	200
<i>Bauhinia tomentosum</i>	5	<i>Euonymus Japonica aurea</i>	65
<i>Benthamia fragifera</i>	50	<i>Eucalyptus amygdalina</i>	45
<i>Bouvardia; double white</i>	25	<i>Eucalyptus macrosyncha</i>	40
<i>Bouvardia; pink</i>	20	<i>Eucalyptus Stuartiana</i>	550
<i>Bravoa geminiflora</i>	4	<i>Eucalyptus engeneoides</i>	25
<i>Bronsonetia papyrifera</i>	4	<i>Eucalyptus fessilis</i>	30
<i>Boxus sempervirens</i>	900	<i>Eucalyptus coccifera</i>	20
<i>Buddleia globosa</i>	1,600	<i>Eucalyptus; species Foeld Bay</i>	10
<i>Buddleia Lindleyana</i>	35	<i>Eucalyptus occidentalis</i>	15
<i>Callicoma serratifolia</i>	18	<i>Eucalyptus Luehmanii</i>	40
<i>Callistemon linearis</i>	26	<i>Eucalyptus megacarpa</i>	30

TREES AND SHRUBS IN PARK NURSERY—Continued.

Eucalyptus saligna	15	Huckleberry; dwarf	5
Eucalyptus Mullerii	2	Inga pulcherrima	2
Eucalyptus leptophylla	100	Isochroma coccinea	30
Eucalyptus polyanthema	150	Isochroma tubulosa	15
Eucalyptus piperita	25	Indigofera dosna	85
Eucalyptus exserta	5	Jacaranda mimosifolia	11
Eucalyptus amplifolia	2	Jasminum capensis	35
Eucalyptus crebia	25	Jasminum fruticans	30
Eucalyptus cosmophylla	10	Juglans nigra	22
Eucalyptus botryoides	10	Juglans Sieboldii	2
Eucalyptus hemiphloba	2	Justicia cornea	20
Eucalyptus eximia	1	Juniperus Virginiana	28
Eucalyptus bicolor	30	Juniperus compacta	280
Eucalyptus gigantea	30	Juniperus prostrata	416
Eucalyptus punicata	5	Juniperus prostrata var.	50
Eucalyptus polyanthemos	50	Juniperus lycia	10
Eucalyptus cornuta	40	Kalmia latifolia	14
Eucalyptus maculata	30	Kari Pine	300
Eucalyptus viminalis	25	Kennedya rubiconda	13
Eucalyptus florabunda	5	Kolreuteria paniculata	160
Eucalyptus leucoxydon	40	Lagerstræmia indica	5
Eucalyptus cinerea	20	Laux Europea	70
Eucalyptus cordata	15	Laurus nobilis	28
Eucalyptus radiata	15	Laurus lusitanica	120
Eucalyptus calophylla	12	Leptospermum ericifolia	7,865
Eucalyptus concolor	10	Leptospermum lavigatum	37,260
Eucalyptus melliadora	20	Ligustrum Japonicum	315
Eucalyptus longifolia	24	Linum grandiflorum	1
Eucalyptus corymbosa	35	Leriodendron tulipifera	35
Eucalyptus macrophylla stricta	5	Libocedrus decurrens	60
Eucalyptus hamastoma	30	Litrea caustica	5
Eucalyptus platypus	5	Lonicera grandiflora	100
Eucalyptus macrocarpa	25	Lonicera tatarica splendens	200
Eucalyptus collosa	50	Lonicera aurea	25
Eucalyptus citriodora	10	Lonicera chamecerasus alba	200
Eucalyptus pilularis	15	Lonicera chamecerasus rubra	250
Eucalyptus ficifolia	3	Lycium Mediterraneum	450
Fabiana imbricata	25	Lycium parviflorum	300
Fabricia levigata	18	Mandevillea suaveolens	200
Fraxinus acuminata	5	Menziesii	100
Fraxinus platycarpa	8	Melia azedarach	72
Fraxinus alba Americana	42	Mignonette tree	25
Ficus macrophylla	4	Mesquite; white bean	300
Ficus carica	50	Morus alba	50
Frenilla Mullerii	50	Myaporum luteum	32
Frenilla rhomboides	1	Myrica Californicus	8
Foxicophlea spectabilis	3	Myrtus latifolia	150
Gaultheria	5	Myrtus mucronata	380
Geitomoplism cymosum	12	Myrtus tarentiana	10
Genista alba	1,750	Negundo aceroides	2
Genista candicans	960	Nurembergia gracilis	2,000
Genista scoparia	12	Netelæa longifolia	2
Genista linifolia	20	Olea sativa	5
Genista tinctoria	16,000	Orabus aurantiaca	2
Globularia salcina	2	Orabus niger	3
Gompholobium grandiflora	1	Paneratum maritima	24
Habrothamnus elegans	130	Personia linearis	5
Habrothamnus aurantiacus	35	Personia lanceolata	5
Hardenbergia alba	20	Personia salicifolius	1
Hardenbergia monophylla	2	Phebalium dentatum	3
Hamamelis Virginica	3	Philadelphus coronarius	200
Helinia grandiflora	250	Pittosporum eugeneoides	780
Heliotropeum Peruvianum	60	Pittosporum crassifolium	40
Hibiscus splendens	9	Pittosporum undulatum	35
Hibiscus macrophyllus	12	Pittosporum rhombifolium	10
Hibiscus	20	Pittosporum tobira	35
Hibiscus; red	20	Pittosporum tobira var.	20
Hibiscus; white	18	Pittosporum nigrum	640
Hibiscus; yellow	16	Picea magnifica	15
Hydrangea grandiflora	400	Picea pinsapo	369
Hydrangea Hortensis var.	20	Picea Smithiana	5
Hypericum elatum	1,000	Picea Nordmanniana	15
Humulus Japonicus	5	Picea abies subalpine	3

TREES AND SHRUBS IN PARK NURSERY—Continued.

<i>Picea nobilis</i>	94	<i>Salix Babylonica</i>	25
<i>Picea concolor</i>	20	<i>Salix aurea</i>	15
<i>Picea bracteata</i>	113	<i>Sambucus racemosa</i>	32
<i>Picea pectinata taxifolia</i>	23	<i>Salvia Africana</i>	300
<i>Pimelia rosea</i>	80	<i>Salvia pineapplius</i>	300
<i>Pinus Coulterii</i>	112	<i>Salvia globosa</i>	700
<i>Pinus mugho</i>	4	<i>Salvia Hermania</i>	250
<i>Pinus laricio</i>	4	<i>Salvia fulgens</i>	600
<i>Pinus tuberculata</i>	24	<i>Salvia splendens</i>	300
<i>Pinus Halapensis</i>	40	<i>Shaddock; pink</i>	1
<i>Pinus muricata</i>	610	<i>Shotia latifolia</i>	1
<i>Pinus Sabiniana</i>	65	<i>Shotia tamarindifolia</i>	1
<i>Pinus Torreyana</i>	186	<i>Schinus mollis</i>	112
<i>Pinus nigra Austriaca</i>	15	<i>Sericeum cinnamomum</i>	20
<i>Pinus Lambertiana</i>	32	<i>Sequoia gigantea</i>	364
<i>Pinus mitis</i>	5	<i>Sequoia sempervirens</i>	220
<i>Pinus laricio Calabrica</i>	12	<i>Solanum Africana</i>	300
<i>Pinus Sylvestris</i>	253	<i>Solanum lanceolatum</i>	50
<i>Pinus Massoniana</i>	23	<i>Solanum pineapplius</i>	300
<i>Pinus longifolia</i>	5	<i>Solanum globosa</i>	700
<i>Pinus pinea</i>	105	<i>Solanum Hermania</i>	250
<i>Pinus Hamiltonii</i>	28	<i>Solanum fulgens</i>	600
<i>Pinus excelsa</i>	12	<i>Solanum capsicastrum</i>	245
<i>Pinus strobus</i>	253	<i>Solanum hamatocarpum</i>	50
<i>Pinus Parryana</i>	25	<i>Solanum cilatum macrocarpum</i>	50
<i>Pinus Banksiana</i>	3	<i>Solanum giganteum</i>	50
<i>Pinus pinaster</i>	10	<i>Solanum robustum</i>	100
<i>Pinus Murrayana</i>	338	<i>Solanum jasmminoides var.</i>	35
<i>Pinus Fremontiana</i>	12	<i>Stevia serrata</i>	500
<i>Pinus ponderosa</i>	150	<i>Sterculia lurida</i>	6
<i>Pinus Austriaca</i>	95	<i>Sterculia acerifolia</i>	3
<i>Pinus contorta</i>	42	<i>Staphylea pinnata</i>	30
<i>Pinus Canariensis</i>	9	<i>Styrax Africana</i>	1
<i>Pinus Jeffreyi</i>	195	<i>Spartium junceum</i>	1,500
<i>Pinus maritima</i>	5,350	<i>Syncarpia laurifolia</i>	20
<i>Pinus rubra</i>	71	<i>Syringa communis</i>	130
<i>Pinus Bermudiana</i>	66	<i>Suterlandia putescens</i>	2
<i>Pinus monticola</i>	2	<i>Taxus baccata</i>	4
<i>Pinus slavana</i>	3	<i>Taxus cuspidata</i>	12
<i>Pinus teda</i>	1	<i>Taxodium distichum</i>	25
<i>Pinus insignis</i>	2,300	<i>Tecoma australis</i>	6
<i>Plagianthus betulinus</i>	40	<i>Templetonia retusa</i>	9
<i>Plagianthus Lyalli</i>	565	<i>Thuya gigantea</i>	34
<i>Plumbago capensis</i>	50	<i>Thuya tatarica</i>	92
<i>Ponaderus leviginea</i>	1	<i>Thuya pendula</i>	6
<i>Polygala Dalmasiana</i>	800	<i>Thujopsis dolabrata</i>	30
<i>Prostanthera Liebercii</i>	6	<i>Ulex Europea</i>	70
<i>Ptelea trifoliata</i>	40	<i>Veronica Andersonii</i>	340
<i>Quercus coccinea</i>	1	<i>Veronica Andersonii var.</i>	310
<i>Quercus densiflora</i>	80	<i>Veronica paniculata</i>	57
<i>Quercus dentata</i>	5	<i>Veronica; small white</i>	230
<i>Quercus cuspidata</i>	5	<i>Veronica elliptica</i>	520
<i>Quercus rubra</i>	90	<i>Veronica; dwarf, blue</i>	920
<i>Rhamnus alpinus</i>	35	<i>Veronica parviflora</i>	570
<i>Rhamnus catharticus</i>	5	<i>Veronica salicifolia</i>	620
<i>Rhamnus Californicus</i>	520	<i>Veronica decussata</i>	880
<i>Rhamnus frangula</i>	40	<i>Veronica Halkerii</i>	26
<i>Rhamnus infectorius</i>	2	<i>Viburnum lucidum</i>	12
<i>Rhamnus integrifolius</i>	5	<i>Viburnum opulus</i>	100
<i>Rhododendron arboreum</i>	80	<i>Viburnum tinus</i>	100
<i>Rhododendron Catawbiense</i>	34	<i>Vergilia lutea</i>	8
<i>Rhododendron hybridum</i>	3	<i>Weigelia rosea</i>	100
<i>Rhododendron fl. pl.</i>	10	<i>Wisteria sinensis</i>	100
<i>Rhododendron occidentalis</i>	61	<i>Wisteria sinensis alba</i>	3
<i>Rhodocitrus Berthelotianus</i>	10	<i>Xylomelum pyriformi</i>	2
<i>Robinia fastigiata</i>	100	<i>Zauschneria Californica</i>	2
<i>Ruscus aculeatas</i>	150		
<i>Salisburia adiantifolia</i>	8		
		Total	144,248

LIST OF HERBACEOUS AND FLOWERING PLANTS IN NURSERY.

Achyranthes; mixed	1,350	Erysimum Arkansamum	100
Agatheae coelestis	600	Geranium; Ivy	100
Agrostemma alba	10	Geranium; Mad. Sollerii	100
Ageratum Mexicanum	1,600	Geranium; double, mixed	140
Alonsoa Warszenicii	300	Geranium; salmon color	85
Alonsoa grandiflora alba	600	Geranium; single, pink	150
Alyssum Wiesbackii	3,300	Geranium; Happy Thought	60
Amaranthus (in variety)	240	Geranium; scarlet	80
Amaranthus rubra	120	Geranium; oak-leaved	230
Amaranthus salicifolius	15	Geranium; double, pink, dwarf	20
Amaranthus tricolor	70	Geranium; Circle of Gold	50
Alternanthera; mixed	1,450	Geranium; Crystal Palace Gem	15
Antirrhinum majus	100	Geum coccineum	300
Anagallis; blue	25	Godetia	320
Begonia fuchsoides	350	Helianthus major	30
Begonia rubra	240	Helichrysum; mixed	600
Begonia Weltoniensis	120	Iberis coronaria	600
Begonia; double pink	1	Iberis; crimson	900
Begonia; bright pink, white center	1	Linaria cymbalaria variegata	150
Begonia; fine light pink, double	1	Lobelia cardinalis	100
Begonia; yellow, double	1	Lobelia splendens	400
Begonia; salmon, light center	1	Lobelia; dark blue	1,800
Begonia; pale pink, orange center	1	Lobelia; mixed	3,800
Begonia; fine white	1	Lychnis chalcadonica	150
Begonia; light orange	1	Matthiola hybrida	600
Begonia; rose pink	2	Matthiola; intermediate scarlet	50
Begonia; buff	1	Matthiola; crimson	100
Begonia; pink	2	Matthiola; purple	25
Begonia; pure yellow	1	Mehernia odorata	200
Begonia; white, shaded yellow	1	Mesembryanthemum var.	1,750
Begonia; carmine, light center	1	Myosotis Alpestris Victoria	50
Begonia; salmon	1	Nicotiana Virginicum	200
Begonia; pale pink	1	Nigella fibrata	2
Begonia; light red	1	Oenothera Lamarckiana	500
Begonia; mixed seedlings	260	Platystemon Californicus	450
Calceolaria; bronze	140	Phlox Drummondii	30
Calendula officinalis	150	Poppies (in variety)	7,800
Calliopsis tinctoria	450	Penstemon; mixed	220
Calliopsis nigra speciosa	100	Reseda frutescens	80
Centaurea candidissima	35	Santolina	600
Centaurea cyanus	300	Sedum	400
Cineraria; mixed	50	Senecio	50
Chieranthus chieri; blood red	400	Tagetes; perennial	100
Chieranthus chieri; brown	350	Tagetes; annual	1,320
Chieranthus; selected, yellow	200	Tropaeolum Lobbianum	300
Chieranthus; golden, Tom Thumb	50	Thymus; golden	700
Chieranthus; Belvoir Castle	200	Thymus; white	200
Chieranthus; double German	200	Verbena venosa (in variety)	350
Chieranthus; Harbinger	150	Virginian stock; white	200
Convulvulus major	300	Virginian stock; red	600
Convulvulus minor, tricolor	450	Viola; perfection	30
Delphinium (in variety)	100	Viola; lutea major	35
Dianthus Chinensis	150	Viola; magnificent	50
Dianthus barbatus	1,000	Zinnia elegans	800
Digitalis lutea grandiflora	150		
Digitalis; mixed	200	Total	44,566

VINES IN NURSERY.

Ampelopsis Veitchii	500	Passiflora; white	15
Cobea scandens	200	Passiflora; blue	250
Humulus Japonicus	5	Swainsonia alba	25
Ipomea hirsutissima	5	Swainsonia galegifolia	400
Ipomea coccinea lutea	11	Tacsonia	345
Ipomea quamoclit	20		
Mina lobata	7		
Maurandya Barclayana	10	Total	1,793

AGAVES, PALMS, AND GRASSES IN NURSERY.

Arundo donax.....	5	Chamærops excelsa.....	80
Agapanthus umbellatus.....	15	Cyclamen persicum giganteum.....	18
Agave dealbata.....	10	Dracæna australis.....	5,000
Agave salmiana.....	22	Dracæna nutans.....	160
Agave lophanta.....	30	Liatris pycnostachya.....	8
Agave ferox.....	20	Nolinia Palmerii.....	25
Agave stenophylla.....	30	Phoenix reclinata.....	9
Agave vivipara.....	2	Phoenix baccata.....	60
Agave angustifolia.....	4	Phoenix; new.....	213
Astilba Japonica.....	10	Phoenix Whipplei.....	90
Auricula; finest shown.....	110	Phoenix aloefolia.....	6
Auricula; choice alpine.....	45		
Brahea filamentosa.....	605	Total.....	6,577

POLICE REPORT.

The report of S. M. Thomson, Captain of the Park Police, shows the total number of arrests to have been one hundred and fifteen during the past fiscal year, of which twenty-six were for fast driving, fifteen for inebriation, seven for driving delivery wagons, and the remainder for minor offenses, such as insane, battery, driving on walks, plucking flowers, cutting benches, etc.

During the year the total amount of fines received from the above arrests was \$730.

THIRD BIENNIAL REPORT

OF THE

TRUSTEES OF MINERAL CABINET

FOR THE

TWO YEARS ENDING JUNE 30, 1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.



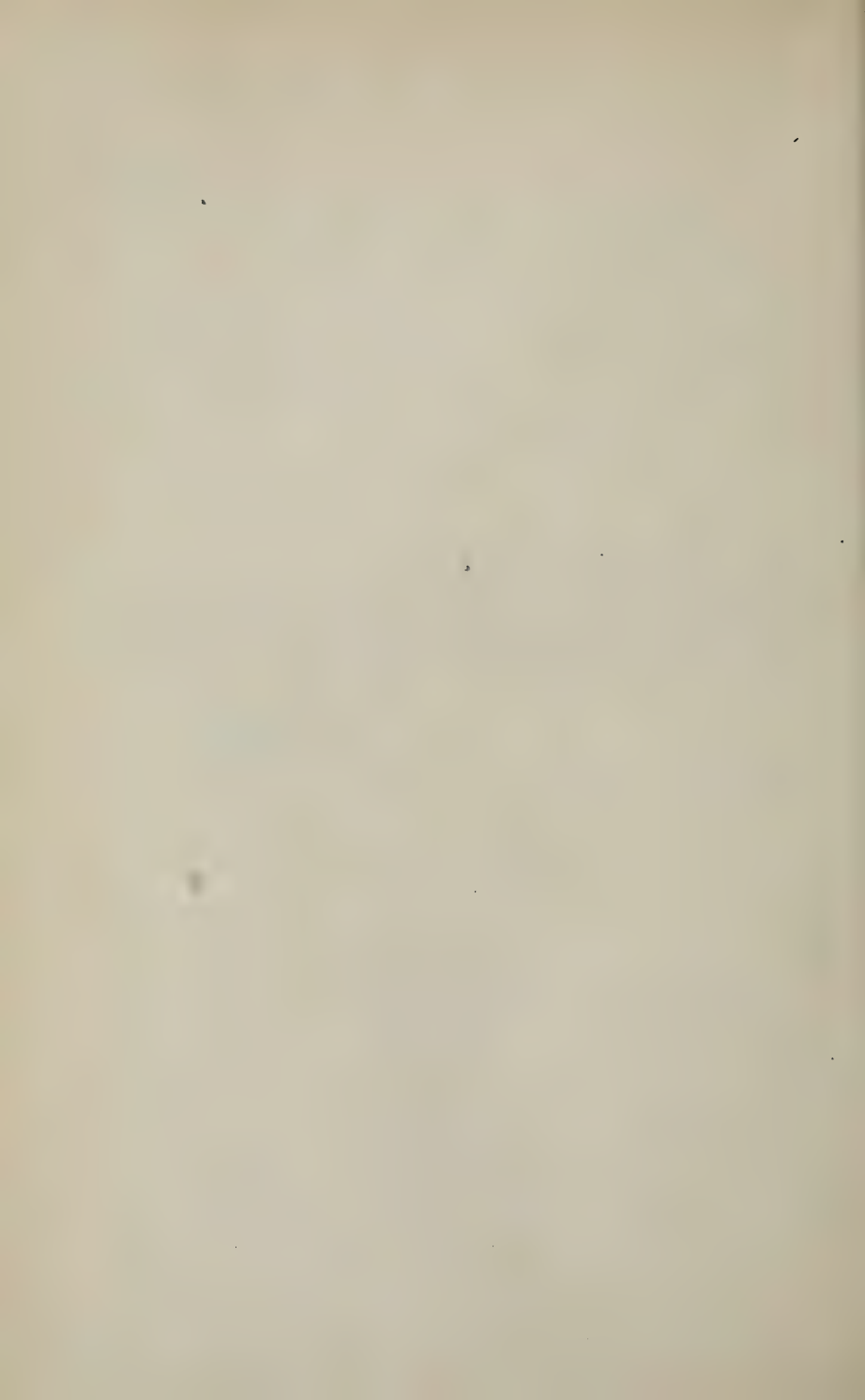
To the honorable H. H. MARKHAM, Governor:

SIR: The Trustees of the Mineral Cabinet, authorized by an Act of the Legislature entitled "An Act to provide for the removal of the mineral cabinet from the State Library," approved March 9, 1887, have the honor herewith to submit their third biennial report.

Respectfully,

EUGENE J. GREGORY.
J. A. WOODSON.
GEO. PYBURN.

E. B. CROCKER ART GALLERY, SACRAMENTO, June 30, 1892.



REPORT OF THE TRUSTEES OF MINERAL CABINET.

Since the last report, dated June 30, 1890, there have been made improvements in the Cabinet of a most thorough and satisfactory character. We have removed entirely the heavy and cumbrous walnut shelving running through the glass cases from end to end, and which proved obstructive of light, and therefore detrimental to the exhibition of specimens, and substituted therefor large plates of glass supported horizontally on light, turned pillars of walnut. In this way we have not only obtained more space for the arrangement and exhibition of the specimens, but also have secured an improvement in their illumination. In addition to this improvement, we have substituted for the heavy-railed, double glass doors forming the walls of the glass cases, lightly framed doors containing each one large glass plate, with the effect of an increase in the light of over 30 per cent—a matter of great moment in the exhibition and view of minerals. At the present time, therefore, the Mineral Cabinet presents a much more attractive appearance than formerly, and permits a more thorough examination of its contents.

During the past two years the Cabinet has been visited by several thousand visitors, both citizens and strangers, and it forms apparently a very attractive feature of the Capital City. Moreover, showing as it does, in a way not to be misunderstood, the varied character and great extent of the mineral resources of the State, it cannot fail to be advantageous in the way of attracting citizens and capital to California.

During the past two years we have added some specimens to the collection; some of these have been obtained by the individual exertions of the Trustees, while others are duplicates presented by the State Mining Bureau. These additions, and also those made during the previous biennial period, together with perhaps a thousand specimens found in drawers and not hitherto catalogued, will render necessary a revised catalogue. This the Trustees have authorized the Secretary, Dr. Pyburn, to prepare, and if the consent of the honorable Board of Examiners can be obtained, to have it printed in such numbers as may be deemed necessary for the use of visitors. It is proposed to make this new catalogue not merely a list of exhibits, but in addition a popular treatise on the properties, uses, modes of procuring and reducing such classes of minerals as are most abundant and interesting to the citizens of California. Thus, the Cabinet, in connection with the catalogue, will form an educational as well as a spectacular exhibition.

Following is a statement of expenditures made during the period intervening between the previous report and the present one:

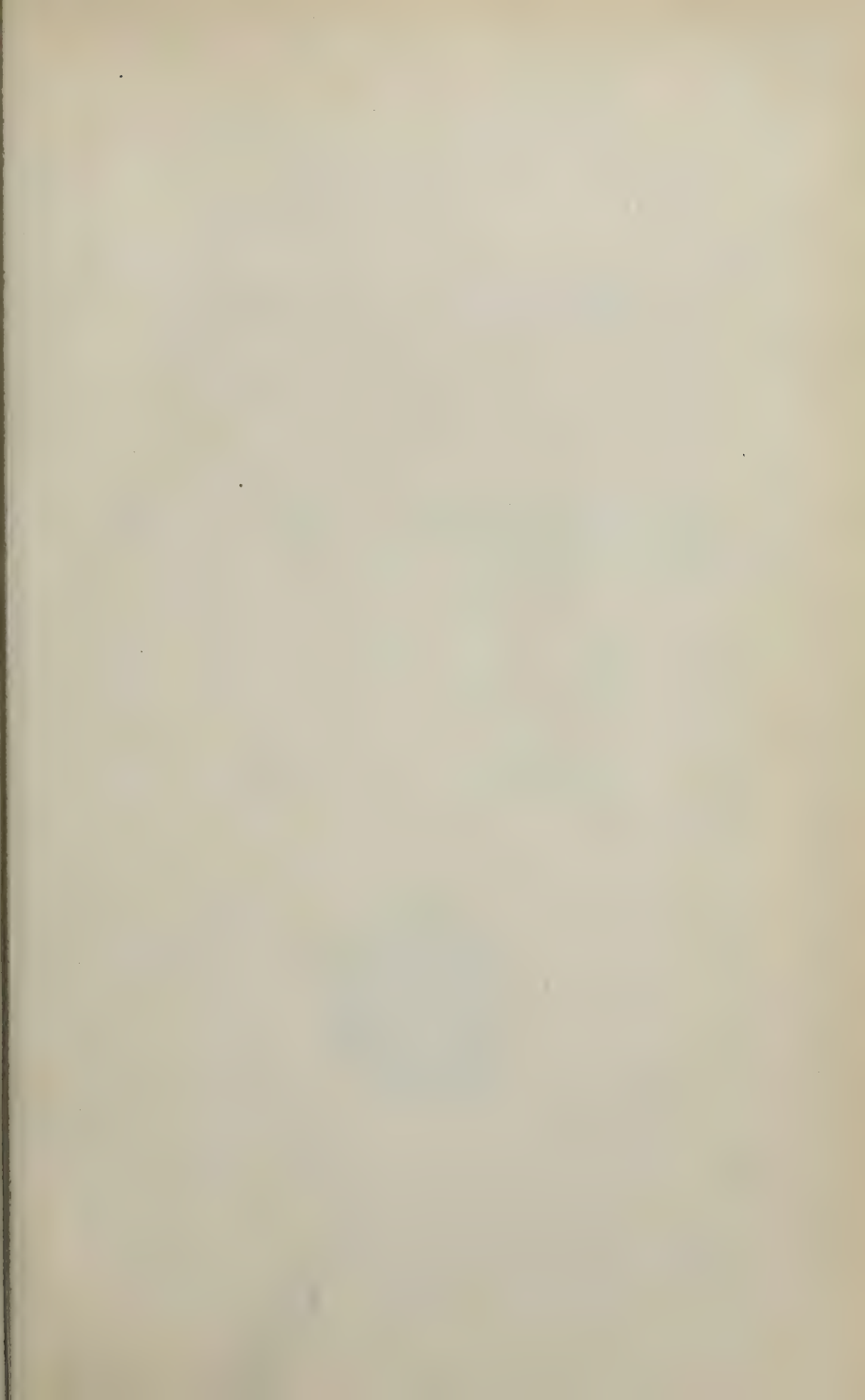
Geo. H. Jost, for work on Cabinet and for materials.....	\$206 20
C. H. Krebs, for glass shelving, glass for doors, polishing new work, etc.....	121 60
Prof. C. Dahl, for handling and arranging specimens, consequent on the substitution of glass shelves for the wooden ones formerly in use.....	67 50
Total	\$395 30

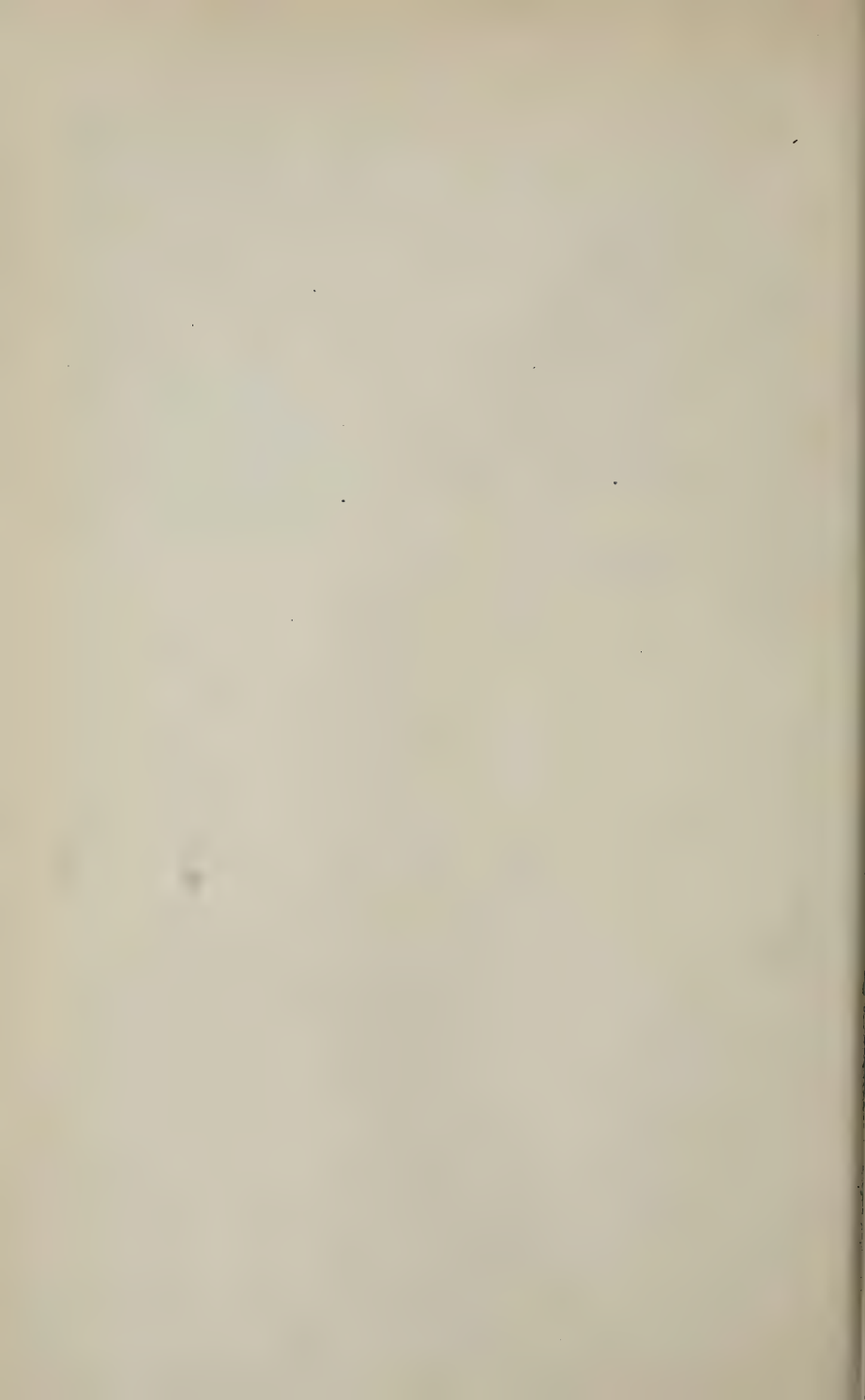
The details of these various sums have from time to time been submitted, with vouchers, to the honorable Board of Examiners, and have received their approval. Of this sum total \$90 50 was paid from a balance remaining of the appropriation for the fiscal year 1890-91.

In the Act creating the Board, and providing for the removal of the Cabinet from the State Library to the E. B. Crocker Art Gallery, it was provided that "no expense to the State shall be incurred either for room rent or care of the same," and the Trustees have taken pleasure in executing their trust without desiring any compensation. They have, however, in view a further extension of the Cabinet, by using the old double doors (which, as above stated, have been replaced by lighter single ones) for the construction of a revolving cabinet, in which typical or specially valuable specimens may be arranged for exhibition. Occasionally, also, some specimen, valuable on account of its completing a series, is presented, and could be obtained at the outlay of a small amount of money. We therefore respectfully request that you will recommend a small appropriation, not more, say, than \$500, for the use of the Board during the two fiscal years next ensuing.

Respectfully submitted.

EUGENE J. GREGORY.
J. A. WOODSON.
GEO. PYBURN.





SEVENTH ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF THE

Industrial Home of Mechanical Trades for the Adult Blind

FOR THE

YEAR ENDING 1891.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.

1892.



REPORT.

To the Hon. H. H. MARKHAM, Governor of the State of California:

The Board of Directors of the Industrial Home for Adult Blind herewith submits to you, in accordance with law and the custom of the Board, its seventh annual report of the affairs and condition of the Home.

During the year there have been two changes in the membership of the Board. Mr. J. C. Ainsworth was succeeded by Mr. A. D. Thomson, and Mr. Warren Olney by Mr. F. A. Campbell.

There has also been a change in the Secretaryship of the Board during the year. Mr. L. A. Redman, who had filled the position for a number of years, being succeeded at the last meeting of the Board by Mr. John Ames.

The present officers of the Home are:

President of the Board of Directors	John P. Irish.
Vice-President of the Board.....	A. D. Thomson.
Secretary and Treasurer.....	John Ames.
Physician of the Home.....	A. Fine, M.D.
Superintendent of the Home.....	Jos. Sanders.

The salary of the Superintendent is \$2,100 per annum; of the Physician, \$1,200 per annum, and of the Secretary \$500 per annum.

The employés of the Home, and their rates of compensation, are as follows:

Foreman of the workshop, per month.....	\$75 00
Clerk.....	60 00
Assistant to the foreman.....	16 00
Teacher in female department.....	25 00
Watchman and laborer.....	50 00
Gardener.....	30 00
Drayman.....	25 00
Janitor.....	40 00
First cook.....	35 00
Second cook.....	30 00
Chambermaid.....	25 00
Three waitresses at \$20 per month each.....	60 00
Total.....	\$471 00

The following are the inmates present at the Home during the year December, 1890, to December, 1891:

NAME.	Date of Admission.	Age when Admitted.	Former Residence.	Native of.	Cause of Blindness.
Fred. V. Anderson.	July 18, 1887.	43	Los Angeles.	Denmark	Paralysis of optic nerve.
Maggie Aitken.	October 1, 1887.	29	Bentley.	Michigan	Unknown.
Daniel D. Ahrens.	June 18, 1890.	68	Weaverville.	Germany	Amiaurosis.
Wm. Burgoa.	May 7, 1886.	50	San Francisco.	Argentine Repub.	Atrophy of optic nerve.
Ray Bagnelle.	August 3, 1888.	23	Fresno.	Illinois	Ophthalmia.
D. Bellise.	January 2, 1888.	42	San Francisco.	Canada	Inflammation.
Anna M. Brissell.	March 30, 1888.	38	Sacramento.	New York.	Result of cold.
Bernard Carlen.	July 12, 1888.	57	San Francisco.	Pennsylvania.	Unknown.
Gordon Campbell.	September 22, 1885.	64	Sacramento.	Scotland.	Inflammation from foreign substance.
John Chambers.	May 2, 1887.	55	Siskiyou.	Kentucky.	Inflammation.
James Croke.	May 10, 1886.	53	Grass Valley.	Ireland	Accident in mine.
Michael Coogan.	March 23, 1890.	29	San Andreas.	California.	Accident.
John E. Coffey.	December 1, 1890.	20	San Francisco.	California.	Accident.
Cornelius Cronin.	June 2, 1886.	54	San José.	Ireland	Rheumatic iritis.
Kate Clement.	September 22, 1887.	23	San Francisco.	California.	Through sickness when five days old.
Isabelle Cienega.	February 9, 1890.	43	San Francisco.	Mexico	Unknown.
Patrick Donovan.	May 18, 1886.	37	San Leandro.	Ireland	Traumatism.
Moses Driscoll.	August 16, 1888.	62	San Francisco.	Tennessee.	Granulated lids and bad treatment.
John O. Durham.	June 1, 1886.	16	Alameda.	California.	Paralysis of optic nerve.
Charles Dugan.	September 30, 1889.	49	San Francisco.	Denmark	Accident.
John T. Dodson.	August 30, 1889.	22	Orland.	California.	Cataract.
B. S. Daniels.	June 24, 1890.	60	San Mateo.	Pennsylvania.	Accident.
Thos. Dunn.	October 6, 1891.	51	Oakland.	Ireland	Cataract.
James Ely.	August 14, 1890.	18	Oakland.	California.	Born blind.
M. W. Ford.	March 26, 1888.	41	Independence.	New York.	Accident and cold.
Annie Fennell.	September 22, 1887.	30	San Francisco.	New York.	Unknown.
John H. Gaffney.	January 9, 1886.	32	Stockton.	California.	Scarlet fever.
Antoine Good.	December 27, 1887.	66	San Francisco.	Dalmatia.	Opacity cornea.
James Gordon.	February 18, 1887.	70	Alameda.	Kentucky.	Unknown.
John Gilbert.	March 19, 1891.	68	San Francisco.	Ile of Wight	Opacity cornea.
Thomas Henderson.	February 7, 1887.	45	San Francisco.	Scotland	Hurt on the head.
Abraham E. Hite.	August 31, 1885.	55	Chico.	Ohio	Struck in eyes with a whip.
George W. Hughes.	October 29, 1885.	43	Yountville.	Kentucky.	Powder accident.
C. S. Hackett.	October 10, 1889.	58	San José.	Massachusetts.	Scarlet fever.
Samuel L. Hoover.	June 15, 1890.	25	Marysville.	Illinois	Gunshot.
Pauline Howe.	February 2, 1889.	29	San Francisco.	California.	Unknown.
Lizzie Hannah.	September 7, 1888.	42	San Francisco.	England	An operation.

Charles Heath	June 19, 1891	50	Fresno	Virginia	Amaraosis.
James Kurley†	March 4, 1886	28	Modoc County	Illinois	Unknown.
Frank King	June 13, 1890	17	Monterey	Massachusetts	Born blind.
J. C. Kuckenmeister*	June 13, 1890	50	Eureka	Germany	Accident.
Daniel Kraskey	June 16, 1890	18	Tulare	Minnesota	Accident.
Frank J. Kluefsch	February 11, 1891	16	San Francisco	Nebraska	Scarlet fever.
Charles Lerch	June 27, 1886	27	Lake County	California	Inflammation.
F. H. Lamb*	September 19, 1889	57	Oakland	Massachusetts	Amaraosis.
Robert Lowry*	July 15, 1890	55	San Francisco	Canada	Accident.
John S. Lammigan	April 29, 1891	51	San Francisco	Massachusetts	Atrophy of optic nerve.
Elizabeth O. Logan	October 7, 1891	22	Placer County	California	Congenital.
Joseph Maduro†	June 11, 1886	18	Berkeley	California	Cold in eyes.
C. P. Martin	March 22, 1888	26	Vallejo	New York	Ulceration of cornea.
Ernest Martin*	November 10, 1888	26	San Francisco	Vermont	Scarlet fever.
Joseph Miller	March 16, 1889	40	Sacramento	Canada	Born blind.
Peter Miller	February 1, 1886	44	San Buenaventura	Iowa	Born blind.
John T. Moore	August 27, 1885	29	San Francisco	California	Injured when a boy.
Austin McLane*	August 14, 1890	28	Butte County	California	Opacity cornea.
Emma L. Mast	September 22, 1887	24	San Francisco	California	Unknown.
D. C. Mullaney	November 14, 1889	27	San Francisco	Nevada	Cold in eyes.
Mary Morris	December 6, 1890	23			
B. T. Nelson	March 12, 1888	48	Sacramento	New York	Exposure and heavy lifting.
W. E. Mast	June 16, 1891	21	San Francisco	California	Conical cornea.
Catherine O'Rourke	February 7, 1889	51	San Francisco	Ireland	Accident.
Henry Parker	May 22, 1887	54	Siskiyou County	Sandwich Islands.	Exposure and bad treatment.
Edward Porter	September 22, 1885	28	Placer County	California	Lifting heavy weights.
Thomas Powers	October 19, 1885	40	San Francisco	Ireland	Powder accident.
Lawrence Riley†	May 14, 1886	38	San Francisco	New York	Unknown.
Joseph Riley	June 19, 1890	47	Oroville	Ireland	Opacity cornea.
Jennie Root†	October 21, 1890	18	San José	California	Amaraosis.
Eugene Richter	September 15, 1891	28	San Francisco	Germany	Accident.
John Sexton	August 27, 1885	42	San Francisco	Ireland	Brain fever.
Cornelius Shea	October 31, 1885	50	San Francisco	Ireland	Fever.
E. P. Smith	September 7, 1885	61	Oakland	North Carolina	Glaucoma.
W. A. Staggs	November 1, 1888	23	Napa	California	Unknown.
M. M. Stanovich	November 10, 1885	44	San Francisco	Austria	Neuralgia.
Jacob Storok	December 19, 1885	33	Butte County	Germany	Unknown.
Richard Sublett	May 12, 1887	35	San Francisco	California	Injury to optic nerve.
V. Swotellis	December 27, 1887	51	San José	Russia	Unknown.
A. Schrieber	January 9, 1890	68	San Francisco	Prussia	Accident.
Helena Schau	May 28, 1890	26	San Francisco	Germany	Born blind.
Fritz Schloh	May 7, 1891	52	San Francisco	Germany	Amaraosis.
Patrick Tighe	October 29, 1885	39	San Francisco	Ireland	Accident while working in iron.
H. C. Tuck	October 11, 1889	32	Graniteville	Maine	Accident.
Mary Tenny	January 21, 1890	25	Oakland	New York	Cold and measles.

NAME.	Date of Admission.	Age when Admitted.	Former Residence.	Native of.	Cause of Blindness.
Daniel Weider.....	August 28, 1885.....	20	Oakland.....	Iowa.....	Unknown.....
Wm. P. Wilson.....	November 1, 1888.....	64	San Francisco.....	Sweden.....	Unknown.....
W. H. Wade.....	March 23, 1891.....	26	Sierra City.....	California.....	Accident.....

* On leave of absence.

† Left the Home during the year.

‡ Died during the year.

The following is a summary of the expenditures of the Home during the year:

MONTH.	Pro-visions.	Furni-ture.	Salaries and Wages.	Inmates' Wages.	Raw Material.	Shop Expenses.	Building and Im-provements.	Medicine.	Machin-ery.	Washing.	Miscel-laneous.	Total.
1890—December	\$766 38	\$11 56	\$742 65	\$548 52	\$235 38	\$48 10	\$188 36	\$116 10	\$0 85	\$85 00	\$56 15	\$2,799 05
1891—January	822 62	15 75	742 65	550 14	1,675 29	65 40	64 51	79 20	---	85 00	120 50	4,221 06
February	512 74	15 58	742 65	473 50	2,189 45	47 50	25 72	---	---	85 00	49 70	4,141 84
March	1,083 37	77 72	742 65	607 00	3,153 97	255 15	32 59	118 20	---	85 00	318 40	6,474 05
April	613 50	---	742 65	623 53	501 23	66 05	16 47	---	---	85 00	63 40	2,711 83
May	621 78	2 95	742 65	583 49	1,984 35	61 65	10 15	77 20	---	85 00	87 60	4,256 82
June	798 52	29 89	742 65	668 99	908 63	287 61	113 48	137 10	---	85 00	64 15	3,838 96
July	489 89	13 15	787 65	509 41	6 12	35 60	---	---	2 94	85 00	64 15	2,881 70
August	504 05	10 90	787 65	503 83	1,305 61	44 25	9 02	---	890 57	---	104 75	3,280 06
September	1,122 79	37 75	787 65	345 55	813 81	52 60	51 70	94 25	10 00	---	134 70	3,440 80
October	650 40	82 50	787 65	722 74	2,052 56	88 50	403 00	82 05	---	170 00	36 65	5,076 05
November	911 19	41 15	787 65	645 03	2,269 53	106 40	13 63	---	2 50	85 00	126 00	4,988 08
Totals	\$8,897 23	\$338 90	\$9,136 80	\$6,781 73	\$17,095 93	\$1,158 81	\$928 63	\$704 10	\$906 86	\$935 00	\$1,226 31	\$48,110 30

Following are the monthly returns from the sale of manufactured goods during the year:

1890—December	\$2,133 03
1891—January	1,325 89
February	979 26
March	2,060 89
April	1,703 12
May	1,826 99
June	1,311 27
July	2,708 06
August	1,241 49
September	1,981 31
October	2,223 80
November	1,468 65
Total	<u>\$20,963 76</u>

The total gross sum expended by the Board during the year was, as given above, \$48,110 30. This includes expenditures for purchases of raw material, which, when converted into manufactured goods, was sold, and the proceeds returned monthly to the State Treasurer. As appears above the total amount forwarded to the Treasurer was the sum of \$20,963 76.

The net amount drawn from the treasury for the year was, therefore, the difference between these two sums, or \$27,146 54. For the purpose, however, of determining the actual cost of maintenance for the year the Home must be debited with the amount of bills receivable at the commencement of the year, together with the value of raw material and stock on hand at that time, and credited with the amount of bills receivable, raw material, and manufactured goods now on hand. These figures are as follows:

Raw material on hand December 1, 1890	\$4,161 18
Manufactured stock on hand December 1, 1890	2,392 64
Bills receivable December 1, 1890	3,984 79
Total	<u>\$10,538 61</u>

Credits:

Raw material	\$5,185 83
Manufactured stock	1,928 24
Bills receivable	5,667 21
Total	<u>\$12,781 28</u>

Deducting the difference between these two totals, or \$2,242 67, from the sum of \$27,146 54, we get \$24,904 87, which is the net cost of maintenance for the year.

There was expended for machinery, permanent improvements, and furniture during the year the sum of \$2,174 39, deducting which from the figures last given, we have \$22,729 48, which represents the actual running expenses of the Home.

Averaging the number of inmates at the Home throughout the year at seventy, their earnings per capita would be \$299 48; their wages, \$96 88 per capita.

In these institutions the financial problem presented is to approximate a balance between the shop expenses and the shop income. To make these exactly equal is scarcely possible. The elements of waste of raw material by the blind apprentice, and the impassable difference between

the productive power of a blind mechanic and one with sight, and the inevitable commercial discrimination of the trade against the products of sightless handicraftsmen, bar the way to a perfect balance. However, under the skillful and experienced superintendency of Mr. Sanders, this institution is making fine progress. Its cost to the taxpayers is only 88 cents per diem per capita, and its inmates are maintained in comfort, well lodged, fed, their self-respect protected, and their misfortune mitigated by industrious occupation, which makes them producing and useful members of the community, entitled to the respect of men, rather than standing as an appeal only to charity and pity. The graduates of the blind college at Berkeley, ladies and gentlemen who depend on their own exertions for support, are resorting to this institution. They are well educated and deserving members of society, and, as a rule, a most intelligent and desirable element.

Already from other States which desire to copy the methods of this institution applications are being made for its fundamental law and its industrial scheme, and inquiries are also made for trained blind men amongst its inmates for teachers and Superintendents elsewhere. This very favorably affects the pride and ambition of the inmates. The employment by California of a blind Superintendent, and his remarkable success, have thus been the means of opening a career to intelligent blind men, and have spurred their ambition to equip themselves for the headship of like institutions.

In the next report I will refer, in behalf of the Board, to some changes in the organic Act, the necessity for which seems to be shown by experience.

JOHN P. IRISH,
President of the Board of Directors.

Subscribed and sworn to before me this thirty-first day of December, 1891.

LEE D. CRAIG,
Notary Public.

[SEAL.]

EIGHTH ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF THE

Industrial Home of Mechanical Trades for the Adult Blind

FOR THE

YEAR ENDING 1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.

1892.

REPORT.

To the honorable H. H. MARKHAM, Governor of the State of California:

The Board of Directors of the Industrial Home for Adult Blind herewith submit to you, in accordance with law and the custom of the Board, its eighth annual report of the affairs and condition of the Home.

The present officers of the Home are:

President of the Board of Directors.....	John P. Irish.
Vice-President of the Board.....	A. D. Thompson.
Secretary and Treasurer.....	John Ames.
Physician of the Home.....	A. Fine, M.D.
Superintendent of the Home.....	Jos. Sanders.

The salary of the Superintendent is \$2,100 per annum; of the Physician, \$1,200 per annum, and of the Secretary, \$500 per annum.

The employes of the Home, and their rates of compensation, are as follows:

Foreman of the workshop, per month.....	\$75 00
Clerk.....	60 00
Assistant to the foreman.....	16 00
Teacher in female department.....	25 00
Watchman and laborer.....	50 00
Drayman.....	25 00
Janitor.....	40 00
First cook.....	35 00
Second cook.....	30 00
Chambermaid.....	25 00
Three waitresses, at \$20 per month each.....	60 00
Laborer.....	20 00
Total.....	\$461 00

Also a gardener, who does not reside at the Home, and who is paid \$2 50 per day when at work.

The following are the names of the inmates present at the Home during the year July, 1891-92:

Name.	Date of Admission.	Age when Admitted.	Native of.
Fred. V. Anderson.....	July 18, 1887.....	43.....	Denmark.
Maggie Aitken.....	October 1, 1887.....	29.....	Michigan.
Daniel D. Aherens.....	June 18, 1890.....	68.....	Germany.
Wm. Burgoa.....	May 7, 1886.....	50.....	Argentine Republic.
Ray Bagnelle.....	August 3, 1888.....	23.....	Illinois.
D. Bellisle.....	January 2, 1888.....	42.....	Canada.
Anna M. Brissell.....	March 30, 1888.....	38.....	New York.
Bernard Carlen.....	July 12, 1888.....	57.....	Pennsylvania.
Gorden Campbell.....	September 22, 1885.....	64.....	Scotland.
John Chambers.....	May 2, 1887.....	55.....	Kentucky.
James Croke.....	May 10, 1886.....	53.....	Ireland.
Michael Coogan.....	March 23, 1890.....	29.....	California.
John E. Coffey†.....	December 1, 1890.....	20.....	California.
Kate Clement.....	September 22, 1887.....	23.....	California.
Isabel Cienega.....	February 9, 1890.....	43.....	Mexico.
Patrick Donovan.....	May 18, 1886.....	37.....	Ireland.
Moses Driscoll.....	August 16, 1888.....	62.....	Tennessee.
Charles Dugan†.....	September 30, 1889.....	49.....	Denmark

Name.	Date of Admission.	Age when Admitted.	Native of.
B. S. Daniels	June 24, 1890	60	Pennsylvania.
Thos. Dunn	October 6, 1891	51	Ireland.
James Ely	August 14, 1890	18	California.
M. W. Ford†	March 26, 1888	41	New York.
Annie Fennell*	September 22, 1887	30	New York.
John H. Gaffeny	January 9, 1886	32	California.
Antoine Good	December 27, 1887	66	Dalmatia.
James Gordon	February 18, 1887	70	Kentucky.
John Gilbert	March 19, 1891	68	Isle of Wight.
Thomas Henderson	February 7, 1887	45	Scotland.
Abram E. Hite	August 31, 1885	55	Ohio.
George W. Hughes	October 29, 1885	43	Kentucky.
C. S. Hackett*	October 10, 1889	58	Massachusetts.
Samuel L. Hoover*	June 15, 1890	25	Illinois.
Pauline Howe	February 2, 1889	29	California.
Lizzie Hannah	September 7, 1888	42	England.
Charles Heath	June 19, 1891	50	Virginia.
James Kurley†	March 4, 1886	28	Illinois.
Frank King	June 13, 1890	17	Massachusetts.
J. C. Kuckenmeister*	June 13, 1890	50	Germany.
Daniel Krasky	June 16, 1890	18	Minnesota.
Frank J. Kleutsch	February 11, 1891	16	Nebraska.
Charles Lerch	June 27, 1886	27	California.
F. H. Lamb*	September 19, 1889	57	Massachusetts.
Robert Lowry*	July 15, 1890	55	Canada.
John S. Lannigan	April 29, 1891	51	Massachusetts.
Elizabeth O. Logan	October 7, 1891	22	California.
C. P. Martin	March 22, 1888	26	New York.
Ernest Martin*	November 10, 1888	26	Vermont.
Joseph Miller	March 18, 1889	40	Canada.
Peter Miller	February 1, 1886	44	Iowa.
John T. Moore	August 27, 1885	29	California.
Austin McLane*	August 14, 1890	28	California.
Emma L. Mast	September 22, 1887	24	California.
D. C. Mullaney	November 14, 1889	27	New York.
Mary Morris	December 6, 1890	23	Nevada.
W. E. Mast	June 16, 1891	21	California.
Andrew Madsen†	January 14, 1892	37	Denmark.
B. T. Nelson	March 12, 1888	48	New York.
Catherine O'Rourke	February 7, 1889	51	Ireland.
J. W. O'Connor	March 14, 1892	19	California.
Henry Parker	May 22, 1887	54	Sandwich Islands.
Edward Porter	September 22, 1885	28	California.
Thomas Powers	October 19, 1885	40	Ireland.
Joseph Riley	June 19, 1890	47	Ireland.
Eugene Richter	September 15, 1891	28	Germany.
John Sexton	August 27, 1885	42	Ireland.
Cornelius Shea	October 31, 1885	50	Ireland.
E. P. Smith	September 7, 1885	61	North Carolina.
W. A. Staggs	November 1, 1888	23	California.
M. M. Stanovich	November 10, 1885	44	Austria.
Jacob Storck	December 19, 1885	33	Germany.
Richard Sublett	May 12, 1887	35	California.
V. Swotellis	December 27, 1887	51	Russia.
A. Schrieber	January 9, 1890	68	Prussia.
Helena Schau	May 28, 1890	26	Germany.
Fritz Schloh	May 7, 1891	52	Germany.
Joseph Sinkinson	March 14, 1886	31	England.
Nalo Solouga	April 27, 1892	64	South America.
Patrick Tighe	October 29, 1885	39	Ireland.
H. C. Tuck	October 11, 1889	32	Maine.
Mary Tenny	January 21, 1890	25	New York.
Kossuth Tiaran	June 9, 1892	57	Mexico.
E. B. Taylor	June 9, 1892	45	Maine.
Daniel Weider	August 28, 1885	20	Iowa.
Wm. P. Wilson	November 1, 1888	64	Sweden.
W. H. Wade	March 23, 1891	26	California.

*On leave of absence.

†Left the Home during the year.

‡Died during the year.

The following is a summary of the expenditures for the year:

Months.	Pro-visions.	Fur-niture.	Salaries and Wages.	Inmates' Wages.	Raw Material.	Shop Expenses.
1891—July	\$489 89	\$13 15	\$787 65	\$509 41	\$6 12	\$35 60
August	504 05	10 90	787 65	503 83	1,305 61	44 25
September	1,122 79	37 75	787 65	345 55	813 81	52 60
October	650 40	82 50	787 65	722 74	2,052 56	88 50
November	911 19	41 15	787 65	645 03	2,269 53	106 40
December	886 49	75	776 99	579 05	168 60	50 10
1892—January	836 30	15 50	757 65	618 63	6,338 17	129 90
February	729 58	24 30	777 65	645 62	2,611 56	77 35
March	758 16	45 95	777 65	688 35	-----	54 10
April	689 04	15 49	777 65	576 79	218 90	42 10
May	823 68	14 04	808 90	440 30	229 46	38 15
June	859 93	27 70	801 23	446 80	31 35	37 65
Totals	\$9,261 50	\$329 18	\$9,415 97	\$6,722 10	\$16,045 67	\$756 70

Months.	Building and Im-provements.	Medicine.	Machin-ery.	Washing.	Miscel-laneous.	Total.
1891—July	-----	-----	\$890 57	\$85 00	\$64 31	\$2,881 70
August	\$9 02	-----	10 00	-----	104 75	3,280 06
September	51 70	\$94 25	-----	-----	134 70	3,440 80
October	403 00	82 05	-----	170 00	36 65	5,076 05
November	13 63	-----	2 50	85 00	126 00	4,988 08
December	63 55	69 65	-----	-----	41 35	2,636 53
1892—January	21 70	-----	-----	170 00	87 88	8,975 73
February	-----	72 50	12 50	170 00	50 15	5,171 21
March	233 35	32 85	-----	85 00	83 32	2,758 73
April	117 80	26 20	-----	85 00	86 05	2,635 02
May	16 51	29 50	8 31	85 00	32 00	2,525 85
June	16 50	97 45	3 00	85 00	101 47	2,508 08
Totals	\$946 76	\$504 45	\$926 88	\$1,020 00	\$948 63	\$46,877 84

Following are the returns of the sale of manufactured goods transmitted to the State Treasurer for the year July, 1891, to July, 1892:

1891—July	\$2,708 06
August	1,241 49
September	1,981 31
October	2,223 80
November	1,468 65
December	1,232 82
1892—January	1,776 50
February	2,294 68
March	2,610 29
April	2,175 00
May	1,683 29
June	1,330 43
Total	\$22,726 32

The actual gross sum expended by the Board during the year was \$46,877 84. This includes expenditures for purchases of raw material, which, when converted into manufactured goods, was sold, and the proceeds returned monthly to the State Treasurer.

As appears, the total amount forwarded to the Treasurer was the sum of \$22,726 32.

The net amount drawn from the treasury for the year was, therefore, the difference between these two sums, or \$24,151 52.

For the purpose, however, of determining the actual cost of mainte-

nance for the year, the Home must be debited with the amount of bills receivable at the commencement of the year, together with the value of raw material and stock on hand at that time, and credited with the amount of bills receivable, raw material, and manufactured goods now on hand.

These figures are as follows:

Raw material on hand July 1, 1891.....	\$5,887 22
Manufactured stock on hand July 1, 1891.....	2,211 40
Bills receivable July 1, 1891.....	6,227 28
Total	\$14,325 90

Credits:

Raw material.....	\$5,671 74
Manufactured stock.....	2,761 54
Bills receivable.....	4,086 68
Total	\$12,519 96

Adding the difference between these two totals, or \$1,805 94, to the sum of \$24,151 52, we get \$25,957 46, which is the net cost of maintenance for the year.

There was expended for machinery, permanent improvements, and furniture during the year the sum of \$2,202 77, deducting which from the figures last given, we have \$23,754 69, which represents the actual running expenses of the Home.

Averaging the number of inmates at the Home throughout the year at seventy-five, their earnings per capita would be \$303 02; their wages, \$89 63 per capita.

The condition of the broom market and of general business during the year has been felt by the Home. The institution is a manufacturing establishment. It buys raw material, works it up, and goes into the market with the finished product, in competition with other establishments in the same line. It pays wages to the working inmates at a rate which is intended in the course of a few years to furnish them a fund which will provide them support outside. If they subject themselves to the discipline of the institution, and promote its interests by doing good work, which finds a ready market, they get their return in the steady wages that follow constant occupation. If they are insubordinate and careless, they injure the market value of their product and suffer from the lack of work. I am glad to say that many of them make common cause with the interest of the institution, and the excellence of much of the work is proved by the acceptance of our brooms above all competitors by the Quartermaster's Department of the U. S. Army, with which Superintendent Sanders has made a contract covering a large supply of our product.

I would recommend that the other State institutions be by law directed to purchase the products of this institution. Such action would consume about one hundred dozen brooms per month, and would be instrumental in aiding the steady employment of the men.

One bar to making the income and outgo of the broom shop equalize each other is found in the organic law of the institution, which compels the purchase of raw material, like the food and fuel supplies, on bids asked and made at a fixed time every year. The raw broomcorn is a crop easily cornered and controlled at any given date by speculators

and commission men, and the date naturally chosen is just at the season of harvest, which is the time at which we enter the market, as required by law, as a buyer. The effect of this is that as a rule we have to pay for much of a year's stock of raw material a higher price than is paid by our competitors. The law should be so changed as to permit the institution to take advantage of the market, instead of as now putting it at the mercy of the market.

The benefit of the Home to the inmates who appreciate its advantages is unquestionable. They may easily put in the savings bank the sum of \$200 per year each, if able to work full time, and so in a few years may have an accumulated capital which will assure self-support. The progress made under the superintendency of a blind man has confirmed the wisdom of the management in the election of Mr. Joseph Sanders. He is a practical mechanic in all the blind handicrafts, and has shown equal skill as a merchant in finding a market for the products of blind men's toil.

The officers of the institution have all served with fidelity and industry in their several functions, and if stability of management and policy be made secure, the institution will continue as it is, a model to be studied and followed by other States.

Attention is called to the statistical and financial statements which accompany this report. The Board recommends an increase in the biennial appropriation of \$10,000, making the sum total needed \$60,000.

This will enable us to meet the increase in the number of inmates, and also enable us to furnish more constant employment to them by purchasing a larger amount of material at given times than we are now enabled to do. We also recommend that the law be changed so as to require that each applicant for admission shall submit the affidavit of two known citizens to the fact of three years' residence in California. There are some cases of suspected fraud in this respect, showing that the reputation of the institution attracts people from other States to seek its advantages by false statements as to their qualifications.

The Board has freely used its authority to protect the Home against the drunken and disorderly, and to defend it against the admission of those unfit to come. This authority was disputed in the Courts, and upon trial under mandamus proceedings, in the case of *Rudesill vs. John P. Irish et al.*, was sustained by Judge Ellsworth, of the Superior Court of Alameda County, in the following decision, which is of such importance to the governing bodies of State institutions as to justify its appearance in this report:

JUDGE'S DECISION OF THE CASE.

THE COURT: The statute under which this proceeding is brought is certainly a very loosely and imperfectly drawn statute. It is to be construed, however, in my judgment, without doubt with reference to the declared purposes for which the Home is established. Article II, Section 1, provides what are the objects of the Industrial Home. [Reads said section.] Now, in determining who are entitled to admission to this Home, we are to look to the purposes as declared in the statute founding the Home. Manifestly the purpose is as declared there, to enable these unfortunate men who are blind to prepare themselves for self-support, or at least for measurable self-support. A man who is in that physical condition or in that mental condition that he is incapable of learning a trade or occupation by which he might, in part at least, support himself, is not within the purview of the statute. It is true that the statute provides in another place that the physician shall examine him as to blindness. It does not say in terms that he shall examine him as to anything else. The language is: "It shall be the duty of the physician to examine at his office," and so forth, "all applicants for admission as to their blindness." Now, that is all in terms that is said about the kind of examination which he shall give the applicant; but, however, the statute goes on in

the next sentence: "If the applicant appears to be a proper subject for admission to the benefits of the Home, the physician must forthwith deliver to him his certificate of admission, directed to the Board and to the Superintendent of the Home." Now, the language which I have last read seems to imply that the examination is to go further than a mere examination as to the question of blindness, and taken in connection with the section, which I have also read, in regard to the purposes of the Home, it is clear to my mind the statute intended that the physician should make an examination which would enable him to determine the question whether or not the applicant was of such physical and mental condition that he was able to learn a trade or some handicraft taught in the institution, whereby he might do something towards supporting himself.

Now, it is not a question whether this unfortunate man is entitled to be supported at the expense of the public or to have some asylum. There is provision made in the law for cases of men who are unable from disease, or bodily infirmity of any kind, to earn a support, who have no persons that they have a right to call upon to support them, that are capable of doing so, but they are not entitled to admission to this Home. The purpose of this Home, I have already stated, is clearly pointed out in the statute, and all of its provisions are to be interpreted in the light of its declared purpose. If this man is, as he appears to be, an indigent blind man, and if he be in fact incapable by reason of his physical infirmities of learning a trade by which he may support himself, he has a right to be supported at the expense of the public in some place, but not at this Home. That is not the purpose of the establishment of it, and it is of vital importance, as it appears to me, that the institution should be administered in accordance with the declared purposes for which it is established, and that the two classes of people should be kept separate until the Legislature sees fit to change the Act. It is for the Legislature to determine whether these indigent blind, or those incapable of learning a trade, shall be put in this institution or in some other place. The Legislature has determined that they shall not be put in this institution; determined, I say, that they shall not, because they have not provided that they shall be.

Counsel cites a section of the Code to the effect that where a man has a natural right the statute shall be construed, if it be a doubtful one, in favor of a natural right. There is not any natural right to a man to be put in this institution. It is purely a statutory right; and if it be exercised must be exercised upon the terms which the Legislature has prescribed. Now, it is not a natural right that a man should be put in one institution in preference to another. The Legislature has determined that a certain class of people shall enjoy the benefits of this, and that another class of indigent, helpless people shall be provided for in some other way.

Now, we come to the question is this man such a man as the law intends should have the benefit of that institution, and has he been improperly refused the right to go there? The law devolves upon the physician in the first instance, and upon the Board in the second, on appeal, the duty of determining whether or not an applicant for admission comes within the purview of the statute, whether he possesses those qualifications which, under the statute, entitle him to be admitted there. That is a question which requires the exercise of judgment, and the discretion to determine that question, as I have said, is vested by the Legislature in the physician, and upon appeal in the Board of Directors, I believe they are called. Now, so long as those officers exercise that judgment and that discretion honestly, and are acting bona fide in the discharge of their duty, the Courts have no right to interfere. A case was cited in which the Court did say, where a man could only be discharged or dismissed upon due cause, that the Courts had a right to inquire whether there was due cause; but in that very case, as read by counsel, the Court said that the question whether or not the facts constituting due cause existed was one to be determined by the authorities of the institution, and not by the Court. So here the question whether or not this man was so bodily infirm as to deprive him of the right, or prevent his having a right of admission to this Home, was one which, in their discretion, the physician, and upon appeal, the Board, were required by the law to determine, and whether the judgment of this Court might be the same as that of those officers or not is not the question. I might think, upon hearing the testimony here, perhaps, that those officers had committed an error, and ought to have admitted this man into the Home. I do not express any such opinion, but suppose I did think so; suppose that were my opinion; I would have no right to say that he should be admitted there, provided these officers, after due investigation, had, in the exercise of an honest judgment, come to a different conclusion. The law has devolved upon them that responsibility, and so long as they are acting in good faith this Court has no right to interfere. I see no reason for supposing that the officers of this institution have not acted in entire good faith in this matter. Whether they have erred in judgment or not, as I have already said, is not for this Court to determine. That is not the point involved here. They have investigated the matter, and as far as the evidence shows I believe they have investigated it in a kindly spirit, and with an intent to do what they believed to be right. They have come to an honest judgment in the matter, and that judgment this Court cannot interfere with, and the application for a writ of mandamus is denied.

No appeal was taken from the foregoing, therefore it stands as the law of the case.

The property of the Home is in good condition, and proves the care

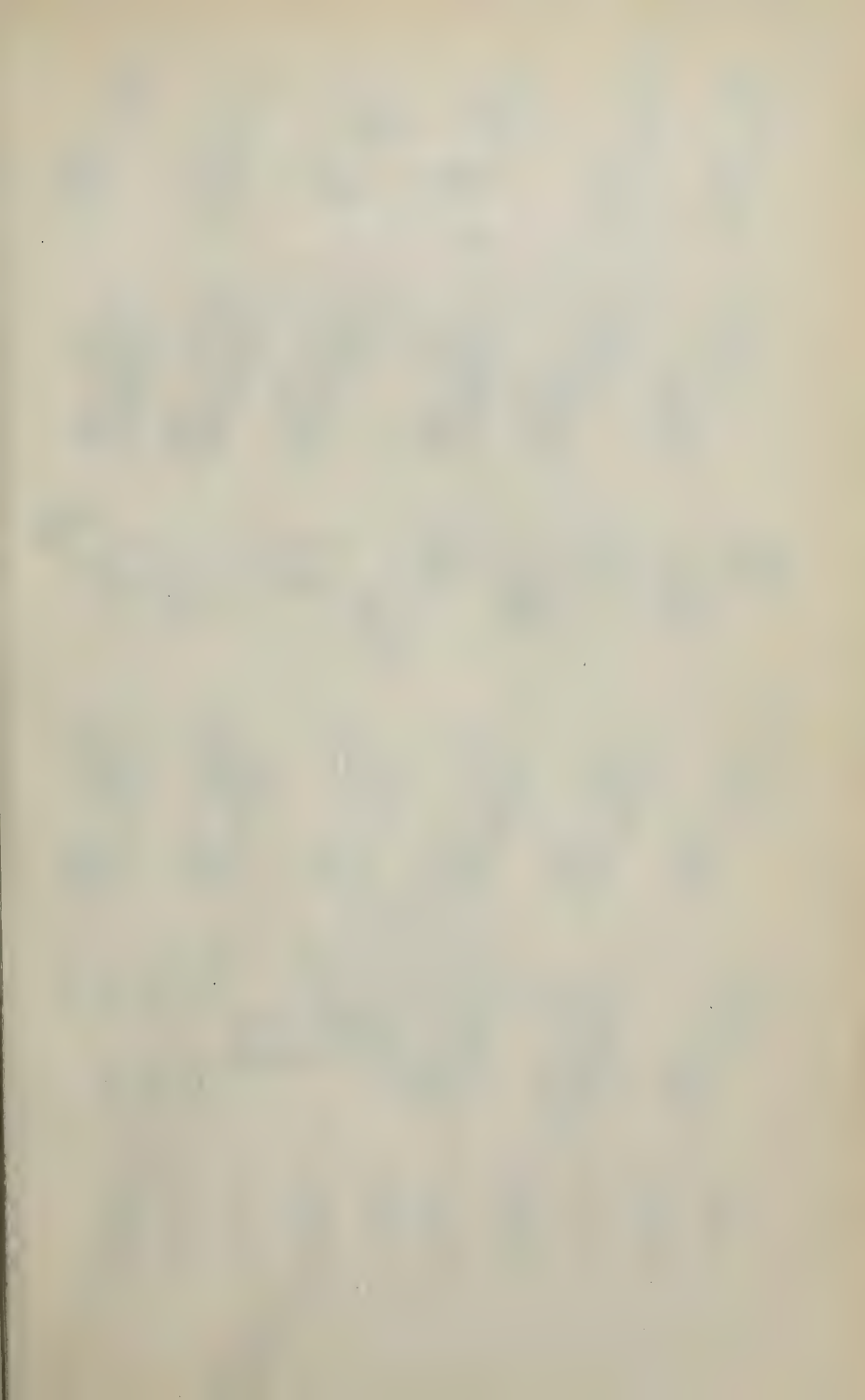
taken of it by the officers and employés. The value of the real estate purchased by this Board has greatly increased, and it is likely to further increase. We advise that the Legislature appropriate the sum of \$6,600 to purchase the land adjoining the Home to the westward, fronting on Thirty-sixth Street two hundred and twenty feet.

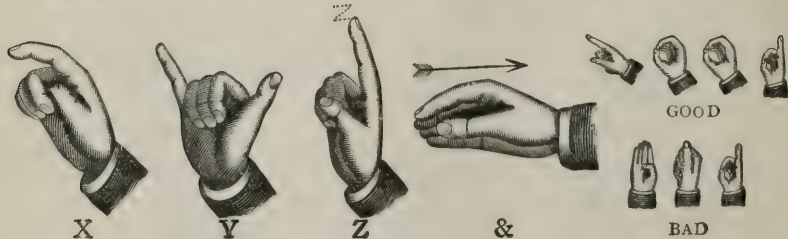
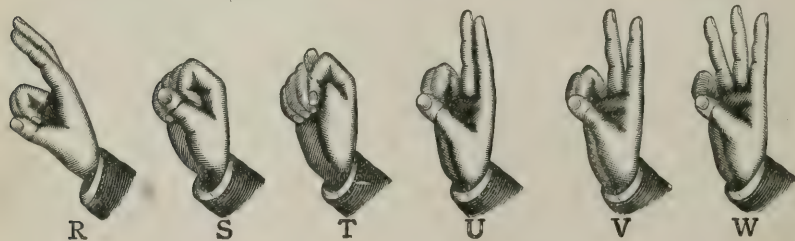
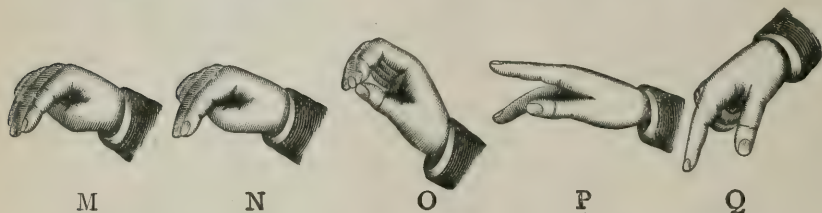
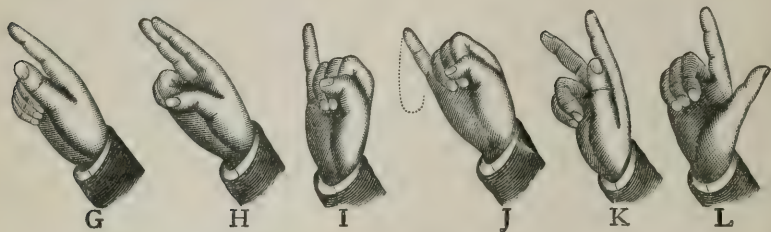
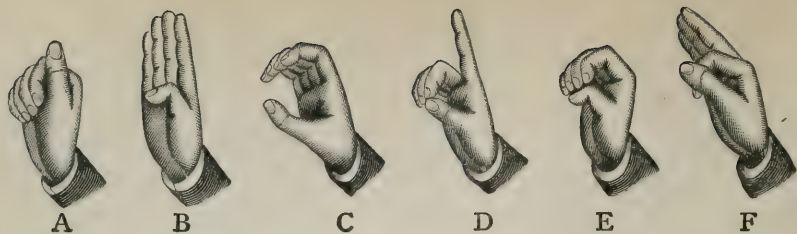
It would be well if the name and title of the institution were changed. The use of the word "Home" puts the asylum idea too prominently forward, to the obscuration of the industrial feature. If the official title were "The California Industrial Institution for the Blind," its leading purpose would be made more plainly apparent.

JOHN P. IRISH,
President.

Subscribed and sworn to before me, this first day of October, 1892.

[SEAL.] CHAS. D. WHEAT,
Notary Public in and for the City and County of San Francisco, State
of California.





TWENTIETH REPORT

OF THE

BOARD OF DIRECTORS AND OFFICERS

OF THE

California Institution for the Education of the
Deaf and Dumb, and the Blind,

FOR THE

TWENTY-FOUR MONTHS ENDING JUNE 30, 1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.



BOARD OF DIRECTORS.

W. C. BARTLETT, President	Oakland.
J. K. McLEAN, Vice-President.....	Oakland.
JOHN W. COLEMAN.....	Oakland.
GEORGE C. PERKINS	Oakland.
WARREN OLNEY.....	Oakland.
W. L. PRATHER	Secretary and Treasurer.

OFFICERS OF THE INSTITUTION.

PRINCIPAL.
WARRING WILKINSON.

TEACHERS OF THE DEAF AND DUMB.

GEORGE B. GOODALL, M.A.,
C. S. PERRY, M.A.,
THEODORE GRADY, B.L.,
Miss M. A. DUTCH,

FRANK O'DONNELL,
THEOPHILUS D'ESTRELLA,
HENRY FRANK,
Miss LAURA NOURSE.

TEACHERS OF ARTICULATION.

N. F. WHIPPLE,

Miss L. MOFFAT.

TEACHER OF DRAWING.

THEOPHILUS D'ESTRELLA.

TEACHERS OF THE BLIND.

CHAS. T. WILKINSON,

Miss ROSE SEDGWICK.

TEACHER OF MUSIC.

OTTO FLEISSNER.

I. E. NICHOLSON	Physician.
DOUGLAS KEITH	Clerk.
A. J. P. BISHOP	Supervisor.

MATRONS.

Miss M. J. WISEMAN,
Mrs. A. F. MUNROE,

Miss M. G. BROWN,
Miss M. E. SHARR.

C. JENSEN	Foreman Carpenter Shop.
E. R. CARROLL	Foreman Printing Shop.
FRED. HANSEN	} Engineers.
JOHN TREVETHAN	

REPORT.

OFFICE OF THE CALIFORNIA INSTITUTION FOR THE
EDUCATION OF THE DEAF AND DUMB, AND THE BLIND, }
BERKELEY, November 1, 1892. }

To the Hon. H. H. MARKHAM, Governor:

SIR: The Directors of the Institution for the Deaf and Dumb, and the Blind herewith submit their report for the two years ending June 30, 1892. The total number of pupils under instruction for this period has been 223. The total admission of blind and mute pupils has been 55. During the same period there have been graduated and discharged from the institution 24 boys and 13 girls. The number of pupils now on the rolls is 200.

The health of the institution, with few exceptions, has been good. The sanitary arrangements could hardly be improved. All necessary repairs to the buildings have been made, and, together with the grounds, have been, and are now, in good order. The internal management of the institution has been very satisfactory to the Directors. The educational departments are well equipped, and the work of instruction has been prosecuted with faithfulness, and with more than ordinary success.

The Directors invite attention to the present and future wants of this institution. It has been their settled policy to ask for no larger appropriations for its support and improvement than are actually needed. For a detailed statement of the appropriation needed for the next two fiscal years, reference is made to the report of the Principal, submitted to the Directors, examined and approved.

With the increase of pupils an additional Home for boys has become a pressing necessity. The estimated cost is \$52,000. A small appropriation is now urgently required for a hospital, in order to segregate any that may be sick with contagious diseases from other pupils.

The electric light plant ought also to be completed.

The other items set down by the Principal are such as actual experience in the management of the institution has shown to be necessary. With the increase of pupils there will inevitably be some increase in the aggregate expenditure for their support and education. The estimated cost for the forty-fourth fiscal year is \$56,150, and for the forty-fifth fiscal year \$57,200.

An abundant supply of pure water for the institution has been a matter of grave concern. The requirements for the immediate future will be twenty thousand gallons daily. The Directors had hoped to develop this amount on the premises before this date. By means of tunnels in the hills the supply of water has been increased a few thousand gallons. The small appropriation for water made by the Legislature four years ago did not admit of any extensive operations. That fund, while of

great service, has now been drawn down to nearly the limit. It will be necessary during the next two years to prosecute the search for water on a more extensive scale. The plans held under advisement are the driving of other tunnels into the hills, and, as a possible last resort, the boring of an artesian well. For the purpose of obtaining a necessary supply of water for the future use of the institution, not less than \$15,000 ought to be set apart for that end.

The Directors have sought to guard with scrupulous care every interest of the institution. They invite the utmost scrutiny at all times as to the manner in which they have executed their trust.

WILLIAM C. BARTLETT,
President.

REPORT OF THE PRINCIPAL.

To the Board of Directors of the California Institution for the Deaf and Dumb, and the Blind:

GENTLEMEN: I have the honor herewith to submit my biennial report, giving in detail the history and operations of this school during the two years ending June 30, 1892:

NUMBER OF PUPILS.

The movement of pupils has been as follows:
On the rolls June 30, 1890:

DEAF AND DUMB.		
Boys	85	
Girls	51	136
BLIND.		
Boys	20	
Girls	12	32
Total both classes		168

The admissions since the same date have been as follows:

DEAF AND DUMB.		
Boys	22	
Girls	16	38
BLIND.		
Boys	8	
Girls	9	17
Total admissions		55
Total under instruction during two years		223

There have been graduated and discharged during the same period:

DEAF AND DUMB.		
Boys	24	
Girls	13	37
BLIND.		
Boys	5	
Girls	1	
Died	2	8
Total deductions		45
On rolls June 30, 1892	178	
Admitted since opening of school	22	
On rolls at date of report		200

HEALTH.

The health of the pupils and employés has been as good as could have been reasonably expected, considering our numbers, the tender age of many of our pupils, and the epidemics that have prevailed in the

neighborhood. The "grippe" and the mumps were brought in from outside, and at times have seriously interfered with the work of the class-room. A few cases of pneumonia, following the "grippe," occurred, but with no fatal consequences. Two frail little children have been called to another, and, we trust, better world. A blind girl, Annie Ramsell, whose tenure of life had been exceedingly feeble, developed consumption, of which she died February 21, 1891. Fred. W. Curtis, a deaf mute child from Butte County, died of heart disease, February 19, 1892. He had never recovered from a severe accident caused by an explosion of powder, several years ago, and his parents sent him to school with fear and trembling. The invigorating air of our coast climate, however, seemed for a time to strengthen his feeble constitution, and gave rise to the hope that he would ultimately become strong and robust, but this hope proved not well founded, and he died very suddenly on the date mentioned above.

In this connection, we desire again to urge the importance of a segregated building devoted to hospital purposes. While the institution was small and the number of pupils few, the number of sick children was correspondingly small, and it was not difficult to care for them in a "sick room," or an apartment taken temporarily from other uses, and without addition to the ordinary working force of the institution. But with the growth of the school and household, the need of special accommodations for the sick becomes not only desirable for the easy and economical working of the establishment, but it is absolutely necessary for the safety and welfare of the children. A cottage system, such as has been adopted by the Directors of the California Institution, requires a hospital building to complete its equipment; otherwise, a nurse must be provided for every Home, to say nothing of the rooms which would have to be set apart for the use of the sick—a waste of wages and space inconsistent with a wise economy. But far more important than a mere money consideration, is the facility which a segregated building offers of speedy and effective isolation of contagious and infectious diseases, to which every large family is subject. A case of scarlet fever or diphtheria may thus be often stamped out before the disease spreads and endangers the health and lives of a whole household. For these reasons of safety, economy, and convenience, the coming Legislature should be earnestly urged to make an appropriation of not less than \$4,000 for the erection of a building for hospital purposes.

THE SCHOOLS.

In spite of several epidemics of child diseases, which at times have got foothold in the institution, and interfered seriously with the progress of many pupils, the work of the class-rooms, as a whole, has been commendable. To say that we have reached the limit of our hopes or expectations in the education of the deaf and the blind, would be a confession of incipient decay. With every advance in this great work, broader fields, and larger possibilities open to view, and we shall never be satisfied until these children of silence and night shall have been brought into full intellectual and social kinship and equality with their more favored fellow citizens. It is not expected that every deaf mute is going to turn out a sculptor, a painter, a lawyer, an author, a professor, or an inventor, though in all these walks of life deaf mutes have

become eminent; nor is it expected that every blind man is going to be a great administrative officer like Mr. Fawcett, the late Postmaster-General of England, or a poet like Blacklock, a mathematician like Sanderson, an original investigator like Huber; nor does the loss of sight endow a person with musical talent; but we have reason to expect that in the specialization and differentiation of labor daily going on, fields of opportunities will be found where the intelligent sightless and the deaf shall prove their right to live, without the stigma of charity which so often attaches to the weak and unfortunate.

The calamity of deafness or blindness is one of the heaviest burdens which human nature is called upon to bear, and without education no condition in life is more pitiable; but every civilized government now recognizes the claim of these handicapped members of society to the tenderest care, and the largest facilities for education, to the end that the State may not only be relieved of their support hereafter, but may profit by the addition to its productive force of intelligent, law-abiding citizens. Every year the patient skill of faithful teachers is finding larger reward in the outcome of their work; every year the plane of instruction is lifted higher, and thus our pupils are better fitted for the duties and difficulties of life. Already the proportion of graduates from this institution who matriculate at the University is larger than the proportion of hearing and seeing pupils who enter from the common schools, but we are quite as proud of the larger number of our pupils who have entered the great University of Life, and who have found themselves equipped for the struggle with their environment which, after all, is the best test of practical education. To train a man to a special use is not always the surest way of making him independent, for the special use may become obsolete. An invention of machinery, or a discovery in science, or a new application of natural forces, may revolutionize the industry of a province. Labor is continually adjusting itself to new conditions, and he is best fitted for self-support, who, with educated hand and brain, best knows how to accommodate himself to his ever changing environments. To this end and task the modern teacher of the deaf and blind addresses himself.

It is well known that the management of this institution is strongly in favor of a manual training; not so much for its use in specialties, as for its discipline of the hand, which is part of the perfect equipment of a man. For this purpose a mechanical department has been established, where our pupils are trained in wood-working and printing. The results of the shop training during the last two years have been most gratifying, and justify any reasonable expenditure in carrying it on. Although the department was not established with a view to money-making or saving, it has undoubtedly more than paid for itself in the value of the work done in and about the institution. All the carpenter work in the way of repairs has been done by the foreman and his pupils, and many articles of furniture have been made, and a material saving has thus been effected. The Russian system of instruction in handicraft, which was adopted several years ago, has been continued with most satisfactory results. Under this system the shop is simply a branch of the school, and is conducted on educational principles. The boy is put at once upon forms and models of construction, and while he escapes the drudgery of ordinary apprenticeship, he finds pleasure in the use of tools, and speedily sees the relation which these models have to future

constructive work. Instead of being driven to his work, as to a daily task, admission to the shop is a privilege which is forfeited by misconduct, laziness, or neglect of opportunity. A dozen applicants stand ready to take the place of any delinquent, and thus an *esprit de corps* is kept up, which helps greatly to maintaining a proper discipline in this interesting and most important department of the institution.

During the past two years the chief advance in the blind department has been in the direction of music and the use of the typewriter. The fine organ presented by Messrs. Wright & Sanders, of San Francisco, and referred to in my last report, has begun to make its influence felt throughout the whole department, and the benefaction of the generous donors increases from year to year as the pupils develop practical skill in the use of this superb instrument.

Four years ago the Legislature appropriated \$500 for the purchase of typewriters, and I doubt if the same amount of money has ever effected larger results in an educational way than this small sum. It has not only facilitated the literary work of the class-room to an extraordinary degree, but it has opened up possibilities of employment which formerly seemed out of the reach of the blind. The ease, accuracy, and rapidity with which our pupils come to use the typewriter are quite marvelous, and I see no reason why they should not be competent in time to fill many positions where literary work is required. They ought to make good correspondents, amanuenses, editorial writers, private secretaries, and, in connection with the phonograph, do much of the work done by stenographic reporters. All my letters, reports, and official papers are dictated to young ladies who cannot see a ray of light, but whose nimble fingers transfer my words to a printed page twice as fast as I could write them with a pen. I cannot write with ease more than twenty-five words a minute, but either one of my blind secretaries can take from fifty to sixty words a minute, and has been driven to seventy-five. This is not as fast as experts write, but it is quite as fast as men generally care to dictate.

In this connection it is not out of place to refer to a recent invention of a point typewriter by Professor Hall, of the Illinois Institution for the Blind. It is well known that many years ago a Frenchman named Braille formulated an alphabet made up of six points or dots, so arranged as to express, in different combinations, the Roman alphabet. Its advantage over the line and square letter is, that the blind cannot only write it, but read what they have written, an advantage which no other form of writing possesses. The instruments are a grooved metallic bed, with a guide laid off in rectangular cells, and a stylus. The process is slow and tedious, and has the great drawback that only the blind, or those who have given considerable study to it, can read it. Still, the system has been of great use to those who have to substitute fingers for eyes. Moreover, those who have become blind late in life, and whose fingers are not made sensitive by long practice, can often learn to read this arbitrary alphabet. Now comes Professor Hall with a simple machine, constructed on the lines of a typewriter, but with only six keys, and susceptible of such rapid working as to print eighty-two words a minute from a memorized dictation. This remarkable work was done by a blind boy who had only nine hours' practice on the real machine, although he had been preparing his fingers by working on a "dummy" machine for two weeks. We have ordered one of these point writers,

and are anxiously awaiting its arrival. If experience with it shall justify all that the inventor claims, it will do much towards settling a discussion which has been going on for years in the various conventions held by educators of the blind, and thus bring about the use of that type which prevails everywhere in Europe, and in several of the important institutions of this country.

NEEDED IMPROVEMENTS.

During the past two years there have been no marked improvements to note, either in buildings or equipment. The grounds in front of Home No. 4 have been laid out and sown with grass and beautified with flowers, but in all other respects the institution presents the same appearance as at date of my last report. This is due to the fact that the recommendations made in that report failed to become laws. The Legislature passed a bill making an appropriation which covered the various needs of the institution, but the Governor, fearing that the aggregate sum appropriated by the Legislature would necessitate a property tax beyond the 50-cent limit, to which he, in common with his party, had pledged himself, declined to sign this bill, as well as several other bills making appropriations for State institutions. While I regret that the Governor could not see his way clear to giving his official sanction to these measures, I am quite sure that he acted from the highest sense of duty in the matter, and from no lack of confidence in the management of the institution, for he gave the strongest proof of his good will by reappointing the whole Board of Directors for a four years' further term of office. I am strongly in hopes, however, that the reasons which led Governor Markham to withhold his signature two years ago will have no foundation at the coming session of Legislature, and that he will give his cordial assent to whatever reasonable appropriations may be made for completing the buildings of this institution, and for such improvement in equipment as will tend to economy of administration and the comfort and safety of the children. I therefore respectfully recommend that the Board ask of the coming Legislature suitable appropriations for the purposes hereafter mentioned.

First—A new Home for boys.

The plan of the institution, as adopted many years ago, admits of indefinite expansion, and one of its chief advantages is the ease and facility which it offers for enlargement, as the population of the State increases. Thus, whenever fifty or sixty pupils are to be accommodated, a separate and new Home is erected, which, during the process of construction, involves no discomfort or inconvenience to the household, as is often the case where "wings" or additions are made to overcrowded quarters. We have now four Homes, two for boys and two for girls; but, in consequence of the disparity of sexes, the Homes for girls offer quite sufficient accommodation for several years to come, while the Homes for boys are crowded almost beyond endurance, and some of the boys are now sleeping in the wooden shop building. It will take a year to erect a Home, and have it dry enough for occupation; and if the Legislature acts with promptness and dispatch, the house will not be ready for the reception of pupils before the fall term of 1894. Meantime the numbers increase, and how we are to house the new class of 1893 is a serious problem.

ELECTRIC LIGHT.

All the reasons given in my last report for an increase of the electric light plant have been verified and strengthened by our two years' experience. The convenience and comfort of this method of lighting have caused its introduction into nearly all the institutions of the country, and where steam power and engineers are required for other uses, it is certainly a measure of economy. I therefore recommend that an appropriation of \$4,000 be asked for, to carry out and complete this necessary improvement.

The engine-house needs addition to its coal storage capacity, and also another boiler. The present engine-room is a part of the laundry building, which was erected twelve years ago, and is too small for the burden of work that has increased with the growth of the institution. We have only a single boiler with which to run the engines in the shop and laundry, and the dynamo, to do the cooking and heat the water for the refectory, the laundry and the baths; so that often work has to be suspended in this or that department because of insufficient steam for all purposes at one and the same time. If anything should happen to the single boiler we possess it would simply paralyze the whole institution, and it can thus be readily understood what anxiety and responsibility attach to our one steam generator.

The coal bunker is a small cellar, holding not more than forty tons of coal, and was built when we needed to run our boiler only two days in the week, while now steam is kept up from five o'clock in the morning till half past nine at night, seven days in the week. We need bunkers capable of holding not less than two hundred and fifty tons of coal, or enough to last us through the long rainy season, when hauling is difficult and expensive. I have had a plan drawn for new coal cellars, conveniently adjacent to the boiler-room and easy for dumping, and for a reconstruction of the present coal cellar, to afford room for two boilers, resetting the one we now have, and purchasing a new one. This improvement will cost, including the boiler and reconstruction, about \$3,200.

WATER.

The water question continues to be the serious problem of the institution, and after years of effort in various directions I am becoming discouraged over its solution. Since my last report another tunnel has been dug which, for a time, promised an adequate supply of water, but gradually the stream, which at first yielded from ten to fifteen thousand gallons a day, diminished in quantity till now it discharges less than two thousand gallons per day. We have again resorted to the garden well, and have erected pumping apparatus by which we get about four thousand gallons per day. This supply, which is unfit for domestic purposes, will be sufficient, perhaps, for the garden and grass, thus relieving the spring, which yields water of the purest quality, and setting it apart for household uses. There seems to be but one horn left to our dilemma, and that is sinking an artesian well. It would, of course, be in the nature of an experiment, and a rather costly one; but, if successful, it would be of vast benefit, not only to this institution, but to the University and all the neighborhood, by proving that a body of water, which can be had for the tapping, underlies Berkeley. From

this point of view I think the experiment is worth making, and recommend that an appropriation be asked for. I am not prepared to say how large a sum will be necessary for such a well.

The approaches to the institution are in the same discreditable condition as at the date of my last report. Warring Street on the west, and Dwight Way on the north, are ungraded, and are quite impassable in winter. The streets should be graded and macadamized, and a sidewalk of artificial stone should be laid along the institution frontage, a distance of about sixteen hundred feet. This sidewalk will cost about \$1,000. I do not know what the grading and macadamizing will cost, but I have applied to the Town Engineer of Berkeley for an estimate, and hope to obtain the necessary data before the Legislature meets.

Another desirable improvement is the converting of the large, dark cellars in the basements of the two Homes for boys into light and airy play-rooms. These cellars are now of little or no use, but by excavating beneath the piazzas, building a retaining wall, and cutting openings for windows and exits, they can be made most useful play-rooms, and especially valuable in wet weather, when children are confined to the house. The architects are now drawing plans for this change, and they will obtain estimates of the cost, but I do not think the total expenditure will be over \$2,000.

There has been no appropriation for painting since 1889, and some of the buildings and interiors are beginning to show the wear and tear of use and weather, and I recommend an appropriation of \$1,500 for painting the buildings.

The staircases in the first two Homes erected were made of sandstone, which has not proved as durable as was expected. The treads have worn down in some places two or three inches, and are not only unsightly, but will soon be unsafe. As an experiment, I have had one flight of sixteen steps, from the basement to the first floor, repaired with artificial stone, which has now been in use two years, with scarcely any sign of wear. It is quite evident, therefore, that the staircases can be made almost as good as new, by cutting out the face of the step and filling it in with artificial stone. The cost of what I had done was \$3 50 per step, and as there are one hundred and sixteen steps to be repaired, the total cost would be \$406, for which I recommend that an appropriation be asked.

The institution has been conducted for the last two years with that regard for efficiency and economy which has always been the aim and desire of its management. The appropriation made by the Legislature two years ago has sufficed for its support, and thus we are able to continue the record unbroken for twenty-seven years, during which time we have never presented a deficit. The number of pupils has increased in almost the exact ratio that I predicted, and the cost per capita has varied from my estimate but a very few dollars. This ratio of increase is quite remarkable in its regularity. When I took charge of the institution December 1, 1865, there were 45 pupils on the rolls, and, increasing at the rate of 5 per cent a year, there ought to be on the 1st of December, 1892, 206 pupils. There are to-day 200 pupils, and the applications to enter between date of writing and the 1st of December will make the number 205 in actual attendance. Of course, circumstances such as unusual immigration, outbreaks of epidemics through the State such as scarlet fever, spinal meningitis, and similar diseases may vary this

ratio from one year to another, but my twenty-seven years' experience would seem to prove that 5 per cent increase is what must be expected and provided for.

The per capita cost of 190 pupils for the forty-second fiscal year has been \$278 42, a decrease of \$13 27 over the preceding year. Unless there should be an extraordinary rise in the cost of living, I think we may safely reckon upon a further decrease of \$13 42 per capita for the forty-fourth fiscal year, and of \$18 42 per capita for the forty-fifth fiscal year. This will be at the rate of \$265 and \$260 per capita for the two years ending June 30, 1895. Considering the cost of labor, coal, gas, etc., I think this is less than almost any institution in the country. We shall require, then, to complete the equipment of the institution, and to carry it on for the next two years, as follows:

For support of 210 pupils at \$265 per capita, forty-fourth fiscal year.....	\$56,150
For support of 220 pupils at \$260 per capita, forty-fifth fiscal year.....	57,200
For new Home for Boys	52,000
For hospital.....	4,000
For completing electric light plant	4,000
For engine house, coal bunkers, and new boiler.....	3,200
For changing basements to play-rooms	2,000
For painting	1,500
For sidewalks	1,000
For repairing staircases	406
For street work.....	5,000
For water	15,000

With the appropriation and expenditure of money for the above improvements will come to an end the unremitting and wearisome labor of eighteen years. On the 17th of January, 1875, the buildings first erected on the present grounds were destroyed by fire, and since then we have been slowly working on a definite plan of reconstruction, which seems to us far better than that which went up in flame so many years ago, and to-day we stand on the verge of completion, whence, like Moses on Pisgah, we see almost beneath our feet the pleasant land of rest and fruition. Whether we shall enter there is in the hands of Him who has led us so far towards the promised land. It will be a strange joy to have our hands and brain free to devote all our energies to the intellectual development of the pupils and the ordinary administrative details of the institution, and we earnestly pray that the Executive and Legislature may coöperate to hasten that blessed day.

The isolation of the California Institution for the Deaf and the Blind from kindred establishments, by reason of the great breadth of the continent, has been keenly felt by its management, and has compelled its growth in some directions on comparatively new lines. That it has not suffered in the matter of material development, we have every reason to believe; and if the testimony of experts like Mr. Wines, Secretary of the Illinois State Board of Charities, is worth anything, California has a right to be proud of what she has done for the deaf and the blind, in the way of housing and planning for their comfort, and for the symmetrical adjustment of departments. But how about the intellectual results? Have we gone astray in our methods? Are there new devices for the betterment of the deaf and the blind, of which we are ignorant? Have we failed to keep step with the advance which civilization is making in educational work, as well as in material well being? To determine this question the Directors of the institution took advantage of the fact that for two years there was to be no money for improve-

ments and buildings, and resolved to send the Principal abroad, to make careful examination of similar schools in Europe, and to report the results of his investigation to the Board.

In accordance with my instruction, I spent the academic year of 1891 and 1892 in traveling on the Continent, and visited most of the important schools for the deaf and the blind in France, Italy, Switzerland, Austria, Germany, and I think, the best in England. While the facts and details of that journey will be the subject-matter of a later and special report, it may not be out of place here to say in brief that the schools for the deaf and the blind in Europe offer little either of suggestion or profit for American schools to follow; that, on the contrary, they have much to learn from American methods, and that the standard of attainment there is far below what is expected and realized in the best institutions of our own country.

I do not wish to depreciate the spirit or the work of the European schools. It would be an ungracious task to decry the land of De l'Epee, and of Heinecke, and of Haüy, who, almost simultaneously, began the divine labor of lifting the deaf and the blind out of the sad condition wherein for centuries they had grovelled and groped. The tender sympathy and Christian love which first inspired these devoted men still prevails in France and Germany, and have extended their influence throughout Europe and the civilized world. But to a great extent the motive for instruction, and the measure of attainment which moved and satisfied the people of the eighteenth century, still hold possession of many of the European schools and teachers in this nineteenth century of intense intellectual activity and progress. The Principal of a large and important school for the deaf in South Germany told me that the deaf had little occasion to express their own ideas, and needed language merely to ask questions, and so his pupils were largely drilled in interrogatory exercises. This sounds strangely like the words of De l'Epee a hundred years ago. In a letter to his co-laborer, Sicard, dated November 25, 1785, the gentle Abbe says: "Do not hope that they (the deaf) will ever be able to express their own ideas in writing. Our language is not their language, which is the language of signs. Let it satisfy you that the deaf know how to translate our speech into theirs, as we ourselves translate foreign languages, without knowing either how to think or express ourselves in those languages."

The fact is, that any education of the deaf is still looked upon in Europe as a sort of miracle, and this explains why such exaggerated reports from inexperienced visitors to the continental schools reach this country. When I told the head teacher of a Vienna institution that California had matriculated seven deaf mutes at the State University, he simply stared in an incredulous way and said: "That is impossible." Very few European teachers have visited the United States, and consequently they know very little of the advance that has been made on this side of the water. We hope that the Columbian Exposition may attract many of our foreign friends, and thus help to break down the wall of conservatism that has confined the work of deaf mute instruction for all these years.

During my absence abroad the institution was left in the hands of Mr. C. T. Wilkinson, and, with the hearty coöperation of teachers and employes, the administration of affairs moved on with slight friction, while the pupils themselves seemed inspired to do their part in main-

taining order and discipline. My thanks are due to all the household who helped to uphold the hands of the acting Principal, and thus to relieve me of anxiety and care.

To the Directors individually, and as a Board, I return my grateful acknowledgment, not only for the official action which made my journey possible, but for the continued assistance and advice which was ever at the service of my substitute. The unselfish devotion of the Directors to the interests of the pupils, and their cordial support of the officers in charge, have made the institution what it is to-day.

And now, with strength renewed by needed rest, with experience enlarged by observation at home and abroad, with zeal unabated, and with earnest hope for the larger usefulness of this school, in advancing the welfare of the deaf and the blind of California, I respectfully submit this report.

ACKNOWLEDGMENTS.

At the vacations of the past two years, and on other occasions, the pupils of this institution have received the generous consideration of the Southern Pacific Company, in the way of passes and half-fare rates to and from their homes, and the thanks of the management of the institution, and of the friends of the pupils, are hereby returned to Mr. A. N. Towne, Vice-President and General Manager of the company.

Thanks are hereby tendered to the Pacific Coast Steamship Company for reduced rates given our pupils who live in the coast towns. The courtesy of the Directors of the Mechanics' Institute for invitations to the fairs held at the Pavilion in San Francisco is gratefully acknowledged. Dr. J. A. D. Hutton, of Berkeley, has given his services, in the way of dentistry, to many of our pupils who were unable to pay him. I desire in behalf of these children to express their gratitude and appreciation of his kindness.

The following papers have been sent to the institution for the use of the pupils, and thanks for the same are hereby tendered:

Advocate, Berkeley.
 Arkansas Mite, Little Rock, Arkansas.
 Banner, Devils Lake, North Dakota.
 Clonian, Portland, Oregon.
 Canadian Mute, Belleville, Ontario.
 Carson Weekly, Carson, Nevada.
 California Voice, San Francisco.
 Colorado Index, Colorado Springs, Colorado.
 Daily Paper for Our Little People, Rochester, New York.
 Dakota Advocate, Sioux Falls, South Dakota.
 Deaf Mute Critic, Dubuque, Iowa.
 Deaf Mute Pelican, Baton Rouge, Louisiana.
 Deaf Mute Press, Dayton, Ohio.
 Deaf Mute Journal, New York.
 Deaf Mute Advance, Jacksonville, Illinois.
 Deaf Mute Hawkeye, Council Bluffs, Iowa.
 Deaf Mute Mirror, Flint, Michigan.
 Deaf Mute Record, Fulton, Missouri.
 Deaf Mute Voice, Jackson, Mississippi.
 Deseret Eagle, Salt Lake City, Utah.
 Evening Post, San Francisco.
 Goodson Gazette, Stanton, Virginia.
 Gazette, Edgewood Park, Pennsylvania.
 Herald, Berkeley.
 Institution Herald, St. Augustine, Florida.
 Kansas Star, Olathe, Kansas.
 Kentucky Deaf Mute, Danville, Kentucky.
 Maryland Bulletin, Frederick City, Maryland.
 Messenger, Talladega, Alabama.

Mute's Chronicle, Columbus, Ohio.
 Mute's Companion, Faribault, Minnesota.
 Mute Journal, Omaha, Nebraska.
 New Method, Englewood, Illinois.
 Our Dumb Animals, Boston, Massachusetts.
 Our Reporter, Little Rock, Arkansas.
 Optic, Little Rock, Arkansas.
 Palmetto Leaf, Cedar Springs, South Carolina.
 Register, Rome, New York.
 Silent Observer, Nashville, Tennessee.
 Silent Educator, Flint, Michigan.
 Silent Hoosier, Indianapolis, Indiana.
 Silent Missionary, Philadelphia, Pennsylvania.
 Silent Echo, Winnipeg, Manitoba.
 Silent World, Philadelphia, Pennsylvania.
 Silent Worker, Trenton, New Jersey.
 Sign, Salem, Oregon.
 Texas Ranger, Austin, Texas.
 Tablet, Romney, West Virginia.
 Wisconsin Times, Delavan, Wisconsin.
 West Oakland Sun, West Oakland.
 Washingtonian, Vancouver, Washington.

WARRING WILKINSON,
 Principal.

BERKELEY, November 1, 1892.

PRINCIPAL'S DISSECTIONS OF EXPENDITURES FOR TWENTY-FOUR
 MONTHS ENDING JUNE 30, 1892.

GROCERIES AND PROVISIONS.

Ammonia, 16 pounds.....	\$37 20
Bacon, 787 pounds.....	108 17
Baking powder, 229 pounds.....	97 16
Bath brick, 2 dozen.....	88
Beans, 4,292 pounds.....	136 16
Borax, 10 pounds.....	1 25
Bread.....	7 50
Butter, fresh, 8,927 pounds.....	2,428 70
Callustro.....	4 75
Canned goods, 347½ dozens.....	502 14
Capers, 2 dozen.....	2 80
Carb. soda, 72 pounds.....	11 13
Cheese, 1,034 pounds.....	141 32
Chicory, 783 pounds.....	47 97
Chocolate, 48 pounds.....	15 72
Citron, 32 pounds.....	8 18
Cocoanut, 24 pounds.....	7 20
Coffee, 2,158 pounds.....	531 75
Cooking wine.....	25 35
Cornmeal 1,510 pounds.....	38 30
Corn starch, 287 pounds.....	23 28
Crackers, Santa Clara, 317 pounds.....	24 27
Crackers, sweet, 216 pounds.....	24 68
Crackers, soda, 2,502 pounds.....	143 51
Cream tartar, 24 pounds.....	7 08
Currants, 305 pounds.....	19 55
Curry, 15 bottles.....	2 34
Eggs, 1,099 dozen.....	302 62
Extracts, 4½ dozen.....	45 03
Farina, etc.....	28 62
Fish, fresh.....	255 29
Fish, salt, 1,102½ pounds.....	97 48
Flour, graham, 4½ barrels.....	21 65
Flour, white, 413 barrels.....	1,959 00
Fruit, dried, 2,944 pounds.....	241 10
Fruit, fresh.....	394 80
Gelatine, 2 dozen.....	3 00
Ham, 630½ pounds.....	84 36
Hominy.....	45
Honey, 64 pounds.....	10 30
Hops.....	11 34

Lard, 2,705 pounds	\$266 11
Macaroni, etc., 581 pounds	50 21
Malt	2 80
Meat, 72,486½ pounds	4,624 74
Molasses, 139 gallons	79 99
Mustard, 50 pounds	7 25
Oatmeal, 2,630 pounds	96 45
Oats, rolled, 1,810 pounds	67 73
Olive oil, 10 dozen	41 85
Pearl barley, 170 pounds	5 83
Peas, 50 pounds	8 00
Peas, split, 175 pounds	6 58
Pepper, black, ground, 142 pounds	21 24
Pickles, keg	23 35
Pickles, bottled	20 60
Potatoes, 71,029 pounds	738 99
Poultry	203 25
Raisins, 157 pounds	16 82
Rice, 2,250 pounds	125 03
Sago, 50 pounds	2 88
Saleratus, 36 pounds	2 52
Sal soda, 1,679 pounds	24 83
Salt, coarse, 2,622 pounds	17 41
Salt, table, 6,007 pounds	49 45
Saltpeter, 36 pounds	4 50
Sapolio, 46 dozen	38 20
Sauce, 8 dozen	23 70
Silicon, 3 dozen	3 05
Soap, brown, 3,000 pounds	150 00
Soap, mechanics', 80 pounds	4 80
Soap, toilet	6 25
Soap, white, 673 pounds	62 87
Sugar, brown, 537 pounds	27 45
Sugar, cube, 874 pounds	53 47
Sugar, powdered, 210 pounds	14 03
Spices	18 33
Sugar, granulated, 20,653 pounds	1,175 02
Syrup, 439½ gallons	86 81
Tapioca, 75 pounds	4 00
Tea, "Diamond L," 543 pounds	158 90
Thyme, sage, etc.	2 15
Vegetables	19 80
Vinegar, 243½ gallons	23 20
Yeast	4 10

\$16,232 92

SALARIES AND WAGES.

Principal and teachers	\$32,115 31
Physician, clerk, and matrons	8,630 71
Servants and service	13,293 48
Treasurer and Secretary	1,708 38

55,747 88

CLOTHING.

Buttons	\$6 53
Clothes brushes, 2 dozen	4 25
Combs, 34	4 15
Dress goods	56 06
Dressmaking	10 00
Elastic	2 25
Hair brushes	6 75
Hats, 15	15 25
Hose, 16½ dozen	35 70
Linings, etc.	6 64
Marking ink, 9 dozen	17 50
Nail and tooth brushes, 6 dozen	9 19
Neckties	25
Pantaloon, 18 pairs	39 75
Pins and needles	8 97
Repairing shoes	414 50
Repairing clippers	3 00
Rubber coats, 2	2 00
Rubber shoes, 3 pairs	1 50
Shirts, 17	11 75
Shoes, 90 pairs	215 62
Shoe blacking, 30 dozen	15 00
Shoe brushes	13 62

Shoe laces, 4 gross	\$3 40
Suits clothes, 48	398 00
Suspenders, 2 dozen pairs	4 50
Thread	16 36
Trimnings	21 68
Undershirts and drawers	41 00
Umbrella	1 50

\$1,386 67

FURNITURE.

Baskets, 40	\$18 95
Bedsteads	6 00
Bed ticking, 233½ yards	36 16
Blankets, 8 pairs	36 00
Brooms, 24 dozen	79 98
Calico	3 95
Carpet lining	5 00
Carpet cleaning	79 76
Car wheels	15 00
Chairs, 5 dozen	36 00
Clock repairing	9 60
Crockery and glassware	287 60
Curtains	34 35
Cutlery	12 75
Dust and floor brushes	91 68
Dustpans, 2 dozen	3 50
Feathers	4 75
Feather dusters	27 30
Hair for mattresses, 122 pounds	77 40
Kitchen utensils	5 00
Linoleum, 32 yards	28 80
Looking-glasses	3 50
Mats and matting	28 65
Mattresses and repairing	63 72
Mop cloths, 9 dozen	26 65
Mop and brush handles, 4 dozen	6 20
Napkins	19 00
Pails, 1 dozen	5 25
Paper bags, etc.	26 90
Papering	23 40
Preserve cans and jars	69 60
Quilts, 28	33 67
Range repairs	78 32
Rubber cloth	8 00
Scrub brushes, 8½ dozen	15 50
Sewing machine repairs	4 40
Sheeting, 623 yards	122 03
Sponges	19 77
Stove repairs	45
String	5 33
Table clothing	165 53
Towels and toweling	79 97
Tinware and repairs	155 84
Window and curtain fixtures	66 93
Woodenware	3 25

1,931 39

BUILDINGS AND REPAIRS.

Barbed wire and netting	\$37 03
Belting	20 66
Bricks	24 00
Cement, 13 barrels	45 55
Cement work	153 16
Electric supplies	17 52
Engine repairs	5 25
Glass and putty	163 54
Hardware	429 20
Heating apparatus	862 73
Lime, 13 barrels	21 75
Lumber	329 49
Packing for engines	7 82
Painting	152 85
Paints, oils, and brushes	54 15
Pipe covering	11 40
Plumbers' supplies	241 22
Repairing furnaces	47 44
Repairing roofs	32 60

Repairing tiled floors	\$11 55
Sand, 10 loads	20 00
Scale preventive for boilers	52 28
Sewer pipe	1 12

\$2,742 31

FUEL AND LIGHTS.

Candles, 192 pounds	\$22 20
Charcoal	1 30
Coal, 250 tons	2,854 95
Coal screenings, 268½ tons	2,768 49
Coal oil, 610 gallons	131 80
Electric lamps, 105	46 20
Electric repairs	9 67
Electric plant, addition to	381 00
Gas and lamp chimneys	21 65
Gasoline, 6,050 gallons	1,587 30
Lamps	4 55
Machine oil	52 13
Matches	5 35
Repairing gas fixtures	43 84
Wages, engineer's	2,842 50
Wicks	2 40

10,775 33

LAUNDRY.

Baskets, 6	\$18 00
Bluing	23 30
Blanket for mangel	10 90
Caustic soda, 960 pounds	94 20
Chloride of lime, 500 pounds	19 96
Irons	4 40
Pan for furnace	9 00
Repairing laundry machine	25 45
Sal soda, 1,359 pounds	24 02
Soap, borax, 475 pounds	26 25
Starch, 863 pounds	49 08
Tallow, 1,767 pounds	52 79
Tank	7 00
Wages, laundrymen	1,920 00
Wax, 50 pounds	10 30
Washboards	3 06

2,297 71

STABLE AND DAIRY.

Axle grease	\$1 85
Barley, 9,428 pounds	128 63
Bran, 84,188 pounds	843 86
Brooms, 5 dozen	18 52
Chains for cows	9 60
Chamois skin	50
Corn, 1,975 pounds	29 70
Currycombs and brushes	1 91
Farming implements	78 15
Flax seed	3 35
Harness repairs	14 85
Hay, 319,721 pounds	1,927 25
Horse shoeing	90 50
Horse clipping	10 00
Lap robes	12 00
Middlings, 17,626 pounds	231 39
Oats, 9,013 pounds	163 31
Oil-cake meal, 12,075 pounds	173 82
Pails	9 00
Pigs	45 00
Repairing wagons, etc.	87 50
Straw, 10,260 pounds	47 37
Veterinary services	111 45
Wages	1,462 64
Wheat, 1,394 pounds	23 44

5,525 59

INDUSTRIAL DEPARTMENT.

Paper cutter	\$108 00
Paper	81 46
Printer's supplies	8 15
Type	16 26
Wages, carpenter	900 00
Wages, printer	360 00

1,473 87

MISCELLANEOUS.

Auditing accounts by expert	\$144 00	
Awnings	13 00	
Blacksmithing	42 35	
Books and stationery	715 81	
Cartage	7 25	
Christmas expenses	54 13	
Collection charges	102 40	
Diplomas	32 15	
Directories	5 00	
Drugs and medicines	311 68	
Electric supplies	60	
Expenses clerk to city	8 10	
Expense pupils' picnics, etc.	85 50	
Express charges	208 25	
Freight	63 80	
Funeral expenses	33 00	
Hose, 266 feet	37 32	
Ice	14 15	
Mouse trap	28	
Music for blind	29 49	
Notary fee	50	
Postal orders	1 31	
Powder	1 00	
Printing	5 50	
Repairing and tuning pianos	44 75	
Rope	11 25	
Seeds and plants	53 10	
Stamps and postage	136 26	
Subscription "Annals"	53 60	
Subscription newspapers	4 65	
Subscription "Magazine for the Blind"	34 00	
Traveling expenses	363 25	
Telegrams	21 47	
Telephones, etc.	349 10	
Water	264 31	
Wrapping paper	9 60	
		\$3,261 91
Total		\$101,375 58

STATEMENT OF THE TREASURER

FOR THE FORTY-SECOND AND FORTY-THIRD FISCAL YEARS.

GENERAL STATEMENT.

	Forty-second Fiscal Year.	Forty-third Fiscal Year.	Total.
RECEIPTS.			
July 1, 1890, cash on hand			\$2,179 16
From State Treasurer, support	\$45,750 00	\$51,401 00	97,151 00
From miscellaneous receipts	1,568 22	1,543 82	3,112 04
From dividends	5 94	16 03	21 97
From State Treasurer, articulation	2,125 00		2,125 00
From State Treasurer, mechanical department	1,519 88		1,519 88
From State Treasurer, water supply	2,383 94	3,239 62	5,623 56
From State Treasurer, Girls' Home Building	637 54		637 54
From State Treasurer, painting buildings	282 95		282 95
From State Treasurer, grading and macadamizing	583 60	68 00	651 60
From State Treasurer, typewriters	215 00		215 00
From State Treasurer, furnishing Girls' Home	2,000 00		2,000 00
From State Treasurer, furnishing school building	218 05		218 05
From State Treasurer, educational building	15 19		15 19
	\$57,305 31	\$56,268 47	\$115,752 94
DISBURSEMENTS.			
For support	\$45,750 00	\$51,401 00	\$97,151 00
For support (General Fund)	2,869 93		2,869 93
For sundries, per vouchers	798 05	556 60	1,354 65
For articulation	2,125 00		2,125 00
For mechanical department	1,519 88		1,519 88
For water supply	2,383 94	3,239 62	5,623 56
For Girls' Home Building	637 54		637 54
For painting buildings	282 95		282 95
For grading and macadamizing	583 60	68 00	651 60
For typewriters	215 00		215 00
For furnishing Girls' Home	2,000 00		2,000 00
For furnishing school building	218 05		218 05
For educational building	15 19		15 19
Totals	\$59,399 13	\$55,265 22	\$114,664 35
July 1, 1892, cash on hand			1,088 59
			\$115,752 94

DETAILED STATEMENT.

GENERAL FUND.

Receipts.

July 1, 1890—Cash on hand	\$2,179 16
From State Treasurer, support	97,151 00
From miscellaneous receipts	3,112 04
From dividends	21 97
Total	\$102,464 17

Disbursements.

For support	\$100,020 93
For sundries	1,354 65
July 1, 1892—Balance cash on hand	1,088 59
	\$102,464 17

SPECIAL APPROPRIATIONS.

ARTICULATION DEPARTMENT.

Received from State Treasurer	\$2,125 00
Disbursed as per vouchers	2,125 00

MECHANICAL DEPARTMENT.

Received from State Treasurer	\$1,519 88
Disbursed as per vouchers	1,519 88

WATER SUPPLY.

Received from State Treasurer	\$5,623 56
Disbursed as per vouchers	5,623 56

GIRLS' HOME BUILDING.

Received from State Treasurer	\$637 54
Disbursed as per vouchers	637 54

PAINTING BUILDINGS.

Received from State Treasurer	\$282 95
Disbursed as per vouchers	282 95

GRADING AND MACADAMIZING.

Received from State Treasurer	\$651 60
Disbursed as per vouchers	651 60

TYPEWRITER FUND.

Received from State Treasurer	\$215 00
Disbursed as per vouchers	215 00

FURNISHING GIRLS' HOME FUND.

Received from State Treasurer	\$2,000 00
Disbursed as per vouchers	2,000 00

FURNISHING SCHOOL BUILDING FUND.

Received from State Treasurer	\$218 05
Disbursed as per vouchers	218 05

EDUCATIONAL BUILDING FUND.

Received from State Treasurer	\$15 19
Disbursed as per vouchers	15 19

TRUST FUNDS.

DURHAM FUND.

July 1, 1890—Cash on hand	\$12,867 55
Received from General Fund	725 00
Received from interest	3,769 15
Received from dividends	1,703 71

Total

\$19,065 41

Disbursed as per vouchers	\$1,625 61
June 30, 1892—Cash on hand	17,439 80

\$19,065 41

LOUIS STRAUSS FUND.

July 1, 1890—Cash on hand	\$5,122 95
Received from interest	826 25
Received from dividends	241 95

Total

\$6,191 15

Disbursements—Bills receivable	\$5,000 00
July 1, 1892—Cash on hand	1,191 15

\$6,191 15

LIBRARY FUND.

July 1, 1890—Cash on hand	\$1,183 13
Received from dividends	161 74
Received from Organ Fund	29 82

Total

\$1,374 69

Disbursed as per vouchers	\$50 19
July 1, 1892—Balance cash on hand	1,324 50

\$1,374 69

ORGAN FUND.

July 1, 1890—Cash on hand	\$1,688 56
Received from Wright & Sanders	800 00
Received from dividends	76 26
Total	<u>\$2,564 82</u>
July 1, 1892—Disbursements as per vouchers	\$2,564 82

STATEMENT OF CASH BALANCES.

July 1, 1892—On deposit in Union Savings Bank to credit General Fund ..	\$1,088 59
On deposit in Union Savings Bank to credit Durham Fund ..	17,439 80
On deposit in Union Savings Bank to credit Louis Strauss Fund ..	1,191 15
On deposit in Union Savings Bank to credit Library Fund ..	1,324 50
Total cash on hand	<u>\$21,044 04</u>
By mortgage investments—	
A. Schroeder's note	\$17,500 00
J. Staude	16,000 00
Theodore Grady's note	600 00
Douglas Tilden's note	1,721 80
S. Redmond's note	35 23
	<u>\$35,357 03</u>
Total assets	<u>\$56,901 07</u>
Respectfully submitted.	

W. L. PRATHER,
Treasurer.

Subscribed and sworn to before me, this twenty-ninth day of October, A. D. 1892.

[SEAL.]

GEORGE B. SEAMAN,
Notary Public.

LIST OF PUPILS IN THE INSTITUTION.

Name.	Town.	County.
<i>Boys.</i>		
Anderson, Adolph	Oakland	Alameda.
Beall, Robert V.	Central Point	Oregon.
Bean, David M.	San Francisco	San Francisco.
Beck, Jacob	Salt Lake City	Utah.
Beck, Joseph	Salt Lake City	Utah.
Bemis, Samuel R.	Sacramento	Sacramento.
Brannan, Nicholas	Canby	Modoc.
Bucking, George F.	San Francisco	San Francisco.
Burgess, Rybert J.	Etiwanda	San Bernardino.
Cardano, Louis	San Francisco	San Francisco.
Carpenter, Ernest	Fallbrook	San Diego.
Carroll, Philip	San Francisco	San Francisco.
Cator, Azro A.	San Francisco	San Francisco.
Coder, Sherman B.	Arabella	Lake County.
Cohn, Bennie D.	San Francisco	San Francisco.
Cole, Jay	Oakland	Alameda.
Collischonn, Fred.	San Francisco	San Francisco.
Cotter, William	Haywards	Alameda.
Curtiss, Fred. W.	Paradise	Butte.
Daggett, James W.	Oakland	Alameda.
Depew, Roscoe D.	Cucamonga	San Bernardino.
Demartini, Andrew	Brentwood	Contra Costa.
Dilke, John T.	Sacramento	Sacramento.
Donoho, Augustus	Dixon	Solano.
Draeger, William	Pacheco	Contra Costa.
Dutra, José	Mission San José	Alameda.
Fritz, George H.	Los Angeles	Los Angeles.
Gale, William D.	San José	Santa Clara.
Garrido, Francisco	San Francisco	San Francisco.
Goodrich, Doney H.	Geyserville	Sonoma.
Green, Ray	Temescal	Alameda.
Griggs, Vesta A.	Fortuna	Humboldt.
Guinness, Victoria	San Francisco	San Francisco.
Hannan, Walter	San Francisco	San Francisco.
Haley, James E.	Adin	Modoc.
Hartman, Adolph C.	Hollister	San Benito.
Hartman, Edwin	San Francisco	San Francisco.
Hatch, Joseph	Cottonwood	Shasta.
Hinman, Gage J.	Sheridan	Placer.
Hoffman, Edward	St. Helena	Napa.
Horn, Sigmond	San Francisco	San Francisco.
Howson, James	Sacramento	Sacramento.
Hunt, Thomas	Scotia	Humboldt.
Isert, Gustav	Antioch	Contra Costa.
Isert, Herman H.	Antioch	Contra Costa.
Jackson, Louie B.	Fruitvale	Alameda.
Jacobs, Isadore H.	San Francisco	San Francisco.
Jacobs, Monroe	Monson	Tulare.
Johnson, James H.	Madison	Yolo.
Johnson, Martin F.	San Francisco	San Francisco.
Kaiser, George H.	Loomis	Placer.
Kavanaugh, William J.	Alameda	Alameda.
Keesing, Barnett	San Francisco	San Francisco.
Kinevan, Patrick	Goleta	Santa Barbara.
King, Chauncey	Santa Barbara	Santa Barbara.
Knuckey, John	San Francisco	San Francisco.
Koch, Charles	Lancha Plana	Amador.
Lake, Frank	Santa Cruz	Santa Cruz.

PUPILS IN INSTITUTION—Continued.

Name.	Town.	County.
Laughlin, Joseph	Los Angeles	Los Angeles.
Lehman, Conrad	San Francisco	San Francisco.
Lester, Walter M.	Berkeley	Alameda.
Lewis, James	Capay	Yolo.
Liddle, Bertrand L.	Bryson	Monterey.
Lipsett, Robert A.	San José	Santa Clara.
Lipsett, Isaac R.	San José	Santa Clara.
Lociceto, John	San Francisco	San Francisco.
Lohmeyer, Edward W. F.	San Francisco	San Francisco.
Logan, Ebert J.	Fresno	Fresno.
Love, Dugald M.	Antioch	Contra Costa.
McCarty, W. E.	San Francisco	San Francisco.
McPeake, Thomas	San Pablo	Contra Costa.
Mier, Rafael N.	San Francisco	San Francisco.
Miller, Charles F.	Stockton	San Joaquin.
Miller, Joseph	Lorin	Alameda.
Morse, Elmer R.	Oakland	Alameda.
Munch, Anthony B.	San Francisco	San Francisco.
Murphy, Joseph	San Francisco	San Francisco.
Norton, Ernest E.	Oroville	Butte.
Norton, Mayhew	Oakland	Alameda.
O'Malley, John M.	Irrington	Alameda.
Page, John	Berkeley	Alameda.
Page, Marl A.	Hot Creek	Nevada.
Pearson, William	Los Angeles	Los Angeles.
Presley, Hiram M.	Lompoc	Santa Barbara.
Raffeto, Frank	San Francisco	San Francisco.
Redmond, G. S.	Parkfield	Monterey.
Reynolds, Robert	Oakland	Alameda.
Rhodes, Rodney	Woodland	Yolo.
Robles, William	Montecito	Santa Barbara.
Runde, Winfield S.	Berkeley	Alameda.
Sanguinetti, A.	Stockton	San Joaquin.
Saunders, James L.	Fresno	Fresno.
Schroder, George	San Francisco	San Francisco.
Scott, Elfred	Oakland	Alameda.
Selig, Isadore	San Francisco	San Francisco.
Sievers, Henry	Stockton	San Joaquin.
Silva, Charles	Centerville	Alameda.
Stafford, Monterville.	Visalia	Tulare.
Stewart, Alva	Petaluma	Sonoma.
Stewart, James H.	Los Angeles	Los Angeles.
Stiles, Fred. A.	Santa Clara	Santa Clara.
Strobel, Fred. G.	San Francisco	San Francisco.
Sweetman, John	San Francisco	San Francisco.
Taber, Hal	Antioch	Contra Costa.
Taber, Oscar D.	Butte City	Colusa.
Tickner, Gerald R.	San Francisco	San Francisco.
Tripp, W. H.	Stockton	San Joaquin.
Wiley, Thomas	San Francisco	San Francisco.
<i>Girls.</i>		
Adair, Mary J.	Los Angeles	Los Angeles.
Alexander, Florence	Oakland	Alameda.
Ankeney, Frances	Sacramento	Sacramento.
Ashworth, Jessie	Chico	Butte.
Baccus, Celine	Oakland	Alameda.
Bbyer, Lillie D.	Fresno	Fresno.
Brimmer, Leonora	Santa Cruz	Santa Cruz.
Campbell, Marie	Berkeley	Alameda.
Casey, Cora	Sacramento	Sacramento.
Chandler, Maggie	Tulare	Tulare.
Craddock, Rose	Shasta	Shasta.
Cohn, Celia	San Francisco	San Francisco.
Cole, Elizabeth D.	Oakland	Alameda.
Crawford, Carrie	Berkeley	Alameda.
Cromley, Carrie	Tulare	Tulare.
Daggett, M. E.	Oakland	Alameda.
Di Vecchio, Ida	San José	Santa Clara.
Dobner, Ethel	San Francisco	San Francisco.

PUPILS IN INSTITUTION—Continued.

Name.	Town.	County.
Downes, Mary	San Francisco	San Francisco.
Dugan, Mary E.	San Francisco	San Francisco.
Finch, Ethel E.	Monterey	Monterey.
Galloup, Margarita E.	San Francisco	San Francisco.
Gande, Ida	San Francisco	San Francisco.
Gande, Mabel A.	San Francisco	San Francisco.
Gould, Louise F.	Orange Vale	Sacramento.
Gould, Maud H.	Orange Vale	Sacramento.
Hatch, Adeline	Cottonwood	Shasta.
Hatch, Josephine	Cottonwood	Shasta.
Hays, Clara J.	Woodland	Yolo.
Hennessey, Isabella	San Francisco	San Francisco.
Hinman, Bessie M.	Sheridan	Placer.
Hinman, Mabel A.	Sheridan	Placer.
Hopper, Lennay	Alameda	Alameda.
Howell, Marcia	Poplar	Tulare.
Jackson, Estella	Fruitvale	Alameda.
Johnson, Lucie	Berkeley	Alameda.
Keesing, Lizzie T. B.	San Francisco	San Francisco.
Lamey, Lydia	San Francisco	San Francisco.
Lamer, Theresa	San Diego	San Diego.
Ledden, Gertrude	San Francisco	San Francisco.
Lindstrom, Annie M.	Oakland	Alameda.
Lorensen, Emma	Chualar	Monterey.
Lucy, Mary	Undine	San Joaquin.
Lynch, Irene	San Francisco	San Francisco.
Maury, Laura	San Leandro	Alameda.
McGrath, Mary	San Francisco	San Francisco.
Miller, Clara S.	Stockton	San Joaquin.
Mucha, Rosa	San Francisco	San Francisco.
Moldenhauer, Emma	San Leandro	Alameda.
Norton, Francis A.	Oakland	Alameda.
O'Toole, Maggie	Madrone	Santa Clara.
Peterson, Rassmine	West Berkeley	Alameda.
Phelps, Fanny	Pasadena	Los Angeles.
Porter, Fanny W.	Turlock	Stanislaus.
Presley, Patty B.	Lompoc	Santa Barbara.
Regli, Josephine	San Francisco	San Francisco.
Reichert, Mabel	Dixon	Solano.
Robles, Louisa	Montecito	Santa Barbara.
Rowe, Tillie	Auburn	Placer.
Shepley, Helena G.	San Francisco	San Francisco.
Stacks, Nancy F.	Elliott	San Joaquin.
Suber, Lottie Lee	Sacramento	Sacramento.
Summers, Jessie	Waterford	Stanislaus.
Peralta, Corinna	Warm Springs	Alameda.
Welch, Nellie	Virginia City	Nevada.
Wilson, Jennie Pearl	Fort Jones	Siskiyou.
Slocum, Elsie	Milo	Tulare.

Blind—Boys.

Bacigalupi, Lucien	Oakland	Alameda.
Barkhausen, August	San Francisco	San Francisco.
Bowman, Fred	San Francisco	San Francisco.
Brooks, William	Oakland	Alameda.
Calderon, Lorenzo	Santa Barbara	Santa Barbara.
Carroll, William	Los Angeles	Los Angeles.
Clark, Martin D.	Stockton	San Joaquin.
Crossfield, William	San Francisco	San Francisco.
Davis, George E.	Bakersfield	Fresno.
Ford, John	San Francisco	San Francisco.
Freese, Alfred	Alameda	Alameda.
Henderson, Stanley	Horr's Ranch	Stanislaus.
Henderson, Raymond	Horr's Ranch	Stanislaus.
Henry, Jacob	Redondo Beach	Los Angeles.
Howard, Albert	Colfax	Placer.
Hughes, James	San Francisco	San Francisco.
Jensen, Peter	Suisun	Solano.
Kirkpatrick, Gerald	San Francisco	San Francisco.
Lahey, Michael	San Francisco	San Francisco.

PUPILS IN INSTITUTION—Continued.

Name.	Town.	County.
McLaughlin, George.....	Petaluma.....	Sonoma.
Morrison, Thomas H.....	San Francisco.....	San Francisco.
Nance, California.....	Vacaville.....	Solano.
Nicholson, Thomas.....	San Francisco.....	San Francisco.
Perry, Newel L.....	Millville.....	Shasta.
Pomin, Joseph H.....	Sacramento.....	Sacramento.
Richville, George.....	Oakland.....	Alameda.
Sickels, Edward H.....	Virginia City.....	Nevada.
Silva, John.....	Haywards.....	Alameda.
Uruchurtu, Rosendo.....	Los Angeles.....	Los Angeles.
<i>Blind—Girls.</i>		
Carpenter, Bertha.....	Fallbrook.....	San Diego.
Clark, Ella Pearl.....	San Francisco.....	San Francisco.
Clifford, Margaret A.....	Oakland.....	Alameda.
Eastman, Mary W.....	San Francisco.....	San Francisco.
Fallon, Kate.....	West Berkeley.....	Alameda.
Foley, Katie.....	Los Angeles.....	Los Angeles.
Hanchett, Grace.....	San José.....	Santa Clara.
Johnson, Hilma.....	Paso Robles.....	San Luis Obispo.
Johnson, Regenia.....	Red Mountain.....	Shasta.
Labarraque, Christine, B.....	Tres Pinos.....	San Benito.
Lafee, Rosa.....	San Francisco.....	San Francisco.
Mast, Augusta.....	San Francisco.....	San Francisco.
Oxton, Amelia.....	San Francisco.....	San Francisco.
Ramsell, Annie.....	San Francisco.....	San Francisco.
Smith, Johanna.....	San Francisco.....	San Francisco.
Stolberg, Katie.....	Los Angeles.....	Los Angeles.
Silva, Maggie.....	Oakland.....	Alameda.
Welsh, Bessie.....	Chico.....	Butte.
Whaley, Lizzie.....	San Francisco.....	San Francisco.
Winters, Susie.....	Stockton.....	San Joaquin.
Young, Hattie.....	San Francisco.....	San Francisco.

TERMS OF ADMISSION.

The California State Institution for the Deaf and Dumb, and the Blind, is located at Berkeley, about four miles north of the city of Oakland. Between San Francisco and Berkeley a steam ferry plies almost every half hour in the day, and from Oakland a railroad is constructed, which lands passengers within easy walking distance of the institution.

First—The institution offers its benefits to all deaf and dumb, or blind persons, who are of age suitable for instruction, and who are of sound intellect, and free from vicious habits and contagious or offensive diseases.

Second—No charge is made for pupils from this State, except for clothing and traveling expenses.

Third—Pupils from other States or Territories are charged \$300 per annum, payable quarterly in advance. No deduction is made from annual charge on any account, except in case of prolonged sickness.

Fourth—The session begins on the fourth Wednesday of August, and closes the second Wednesday of June. Parents are earnestly requested to enter, or return their children, promptly at the beginning of the term. Only in extreme cases will the pupils be permitted to leave before school closes.

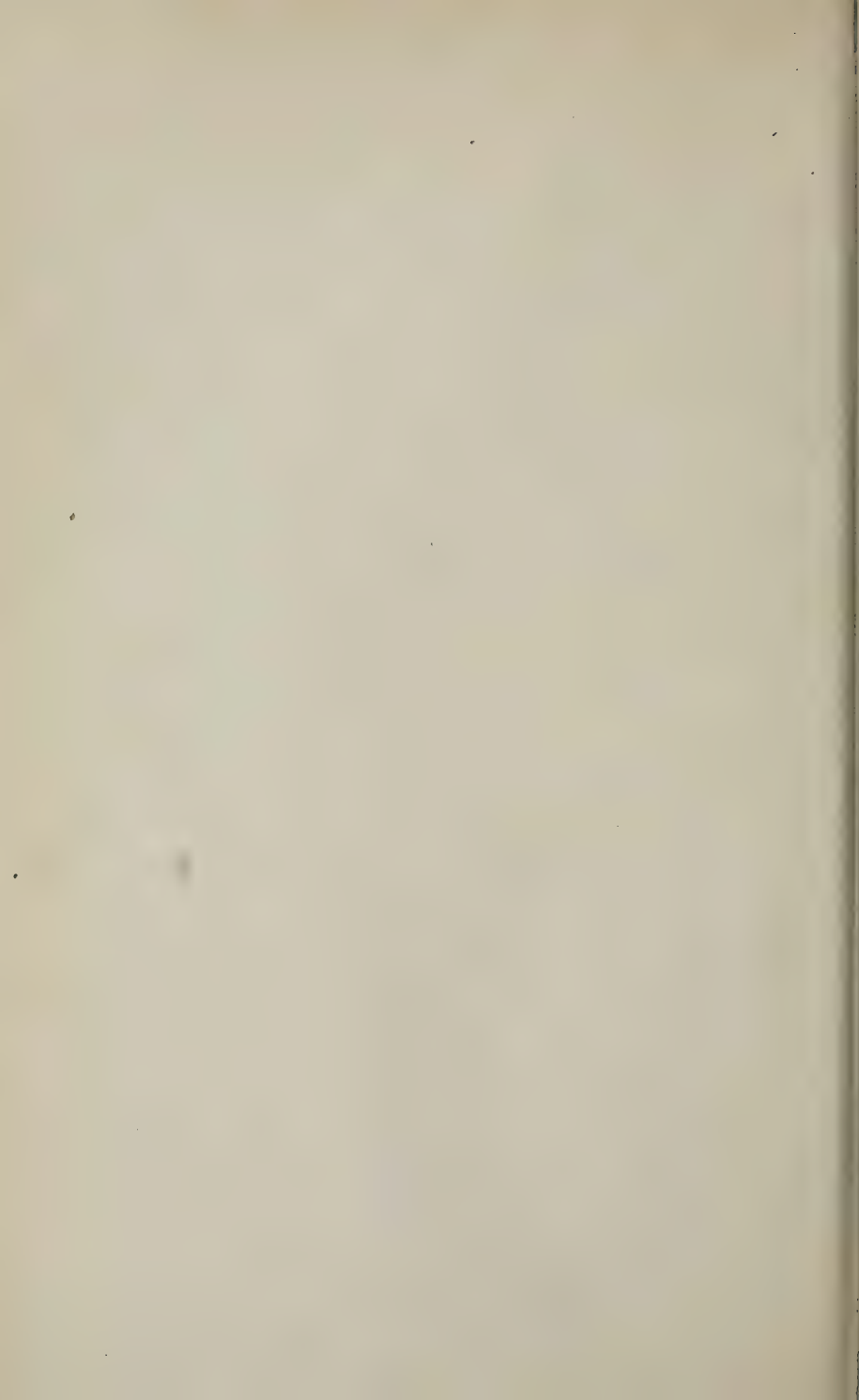
Fifth—Pupils should be provided with comfortable clothing when they enter the institution, and their wardrobe renewed twice a year.

Sixth—All moneys designed for pupils should be placed in the hands of the Principal, to whom, also, all letters of inquiry, etc., should be addressed. Money orders should be drawn on the "Berkeley" Post Office; and all letters, packages, or trunks, should be addressed, "Institution for the Deaf and Dumb, and the Blind, Berkeley, Alameda County, California."

Parents or guardians of applicants for admission are requested to furnish written answers to the following questions:

1. What is the name of the applicant?
2. When and where was he born?
3. Is his deafness or blindness from birth, or is it from accident or disease? If so, at what age and from what cause did he become so?
4. Is his deafness or blindness total or partial? If the latter, what is the degree of hearing or sight?
5. Have any attempts been made to remove his deafness or blindness; and if so, what are the results?
6. Are there any other cases of deafness, blindness, insanity, or idiocy in the same family, or among the collateral branches or kindred? If so, how and when produced?
7. Was there any relation between parents or grandparents before marriage?
8. Has the child had the smallpox, scarlet fever, measles, mumps, whooping-cough? Has he been vaccinated?
9. What are the names, nationality, occupation, residence, and Post Office address of parents?
10. What is the number of their children?

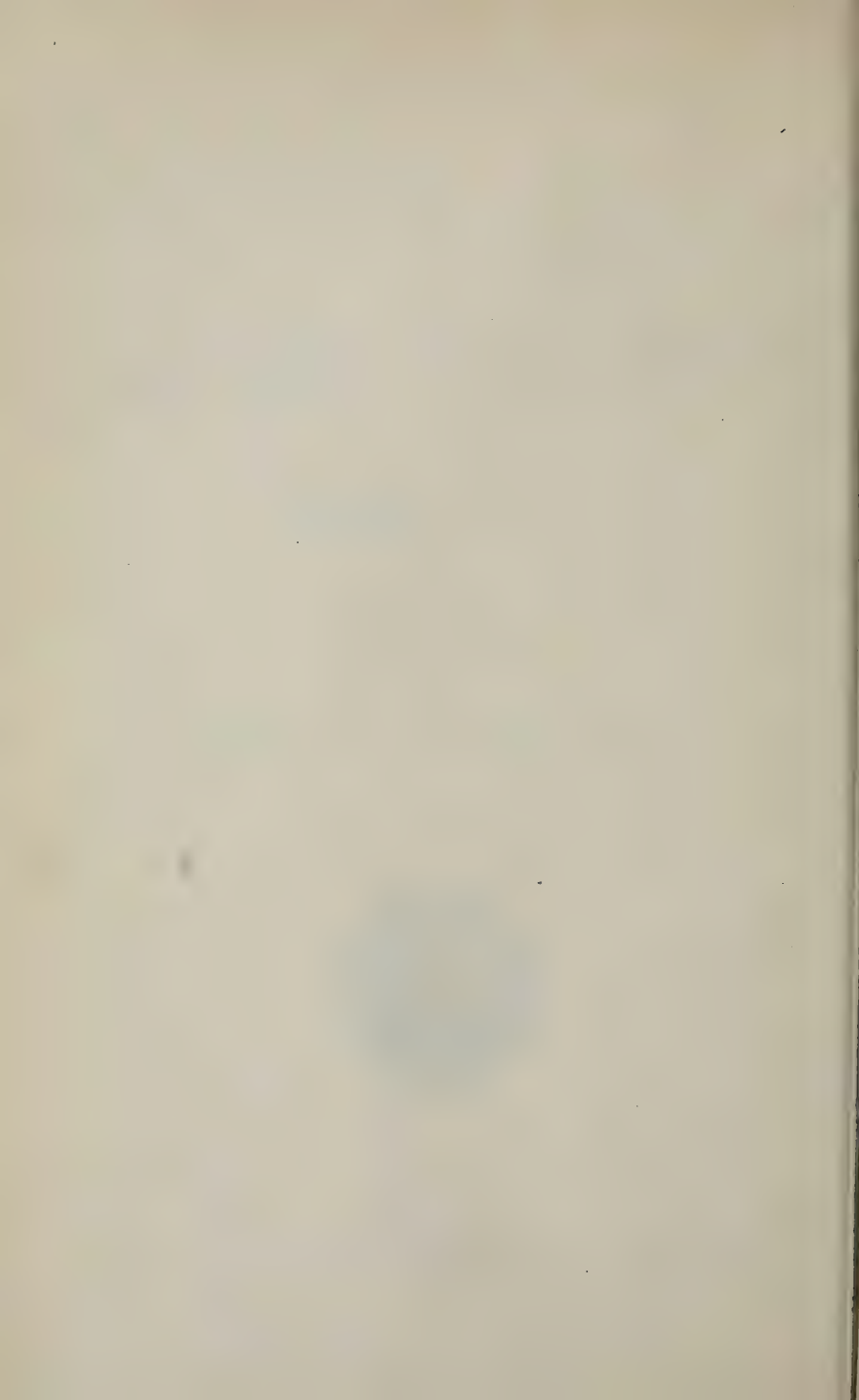




REPORT
OF
TRUSTEES OF STATE NORMAL SCHOOL,
LOS ANGELES,
FOR THE
YEAR ENDING JUNE 30, 1891.



SACRAMENTO:
STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.



REPORT.

To his Excellency H. H. MARKHAM, Governor:

SIR: We herewith submit for the State Normal School at Los Angeles, under our charge, the financial report for the forty-second fiscal year, ending June 30, 1891, together with the report of the Principal of the school, as required by law.

We trust you will see from the financial statement appended that the funds placed at our disposal have been economically and judiciously expended in furthering the purposes for which they were appropriated by the State.

The school has grown steadily and rapidly, and the only bar to further development lies in the want of room, the need of which has been more specifically set forth in the report of the Principal, hereto appended.

Very respectfully submitted.

STEPHEN M. WHITE,
President of Trustees.

IRA MORE, Secretary.

FINANCIAL REPORT.

FORTY-SECOND FISCAL YEAR, ENDING JUNE 30, 1891.

Date of Auditing.	No. of Voucher	CURRENT EXPENSE FUND.	Dr.	Cr.
1890.				
July 1.	-----	Amount brought forward from forty-first fiscal year		
July 1.	-----	Appropriation for forty-second fiscal year	\$1,192 47	
July 31.	450	Salaries for July, 1890		\$1,430 00
July 31.	451	B. F. Coulter, curtains		38 37
July 31.	452	F. H. Blanchard, tuning piano		10 00
July 31.	453	F. M. Parker & Co, plumbing repairs		136 00
Aug. 31.	456	Salaries for August, 1890		1,430 00
Aug. 31.	457	Phil. Hirschfeld & Co., stationery		62 00
Aug. 31.	458	United States Post Office, postage stamps		10 00
Aug. 31.	459	Bancroft Bros. & Co., relief maps		28 25
Aug. 31.	460	C. W. Stollenwerk, carpentry repairs		10 65
Aug. 31.	461	Theo. Bessing, blackboard repairs		9 00
Aug. 31.	462	B. P. Hutchinson, carpentry repairs		9 00
Aug. 31.	463	Los Angeles Water Co., water for July, 1890		42 75
Aug. 31.	464	Los Angeles Lighting Co., gas for July, 1890		1 80
Aug. 31.	465	Amanda Sebelius, extra janitor work		12 00
Sept. 30.	470	Salaries for September, 1890		1,565 00
Sept. 30.	471	Eimer & Abend, Laboratory supplies		15 92
Sept. 30.	472	Rhodes & Keese, electric battery repairs		5 15
Sept. 30.	473	Perry Land and Mill Co., carpentry repairs		17 00
Sept. 30.	474	Bartlett Bros., one clock		9 00
Sept. 30.	475	Los Angeles Furniture Co., chairs		35 00
Sept. 30.	476	Phil. Hirschfeld & Co., stationery supplies		68 94
Sept. 30.	477	Adolph Ekstein, Laboratory supplies		28 30
Sept. 30.	478	Petty Cash Account, freight and expressage		22 75
Sept. 30.	479	Los Angeles Water Co., water for August, 1890		22 50
Oct. 31.	481	Salaries for October, 1890		1,575 00
Oct. 31.	482	Frances H. Byram, additional salary for Sept.		10 00
Oct. 31.	483	Amanda Sebelius, janitor work, Gymnasium		20 00
Oct. 31.	484	Perry Land and Mill Co., mill work and material		28 00
Oct. 31.	485	Citizens' Water Co., water for September, 1890		6 75
Oct. 31.	486	Union Iron Works, small castings		10 00
Oct. 31.	487	Los Angeles Lighting Co., gas for August and September, 1890		2 60
Oct. 31.	488	Los Angeles Water Co., water for Sept., 1890		18 00
Oct. 31.	489	Tufts-Lyon Arms Co., repairs of apparatus		12 00
Oct. 31.	490	Merrill & Cook, county and State maps		12 50
Nov. 29.	493	Salaries for November, 1890		1,585 00
Nov. 29.	494	Phil. Hirschfeld, stationery		25 68
Nov. 29.	495	Richardson & Son, paints and oils		20 70
Nov. 29.	496	J. B. Brown, music paper		1 50
Nov. 29.	497	Los Angeles Water Co., water for Oct., 1890		13 50
Nov. 29.	498	Citizens' Water Co., water for October, 1890		6 00
Nov. 29.	499	Los Angeles Lighting Co., gas for Oct., 1890		3 40
Nov. 29.	500	W. C. Furrey, hardware supplies		11 23
Nov. 29.	501	One copy Annual Statistician		4 00
Nov. 29.	505	Harper-Reynolds Co., hardware		11 95
Dec. 4.	506	Charles E. Beecher, combination chairs		5 50
Dec. 4.	507	George S. Marygold, Steinway grand piano		700 00
Dec. 31.	510	Salaries for December, 1890		1,585 00
Dec. 31.	511	Phil. Hirschfeld & Co., stationery		28 00
Dec. 31.	512	M. H. Alter, aneroid barometer		15 00
Dec. 31.	513	Perry Land and Mill Co., apparatus cases		107 75
Dec. 31.	514	Perham W. Nahl, blank diplomas		40 00
Dec. 31.	515	Stern, Loeb & Co, diploma ribbons		2 80
Dec. 31.	516	Los Angeles City Water Co., water for November, 1890		15 75
Dec. 31.	517	Los Angeles Lighting Co., gas for Nov., 1890		3 40

FINANCIAL REPORT—Continued.

Date of Auditing.	No. of Voucher	CURRENT EXPENSE FUND.	Dr.	Cr.
1891.				
Jan. 31.	520	Salaries for January, 1891.		\$1,585 00
Jan. 31.	521	Ira More, salary as Secretary to Trustees		75 00
Jan. 31.	522	F. M. Parker & Co., plumbing repairs		10 20
Jan. 31.	523	J. O. Graton, oil finishing and glazing		11 80
Jan. 31.	524	Los Angeles Water Co., water for Dec., 1890		1 35
Jan. 31.	525	Los Angeles Lighting Co., gas for Dec., 1890		4 20
Jan. 31.	526	Citizens' Water Co., water for Dec., 1890		6 20
Jan. 31.	527	U. S. Postal Department, postage stamps		20 00
Jan. 31.	528	Los Angeles Furniture Co., repairing		18 00
Jan. 31.	529	Hawley, King & Co., implements		3 15
Feb. 28.	536	Salaries for February, 1891		1,585 00
Feb. 28.	537	Perry Land and Mill Co., carpenter and mill work		68 30
Feb. 28.	538	Merrill & Cook, stationery		41 00
Feb. 28.	539	Citizens' Water Co., water for January, 1891		3 25
Feb. 28.	540	Pacific Trunk Co., removing piano		2 50
Feb. 28.	541	Los Angeles Lighting Co., gas for Jan., 1891		1 20
Feb. 28.	542	Los Angeles Water Co., water for Jan., 1891		10 80
Feb. 28.	543	Hutchinson & Glass, coal		52 50
Feb. 28.	544	Union Iron Works, drilling bars		1 00
Mar. 31.	546	Salaries for March, 1891		1,585 00
Mar. 31.	548	Stern, Loeb & Co., ribbons for diplomas		6 90
Mar. 31.	549	Perry Land and Mill Co., for repairs		52 41
Mar. 31.	550	Los Angeles Lighting Co., gas for Feb., 1891		2 20
Mar. 31.	551	Citizens' Water Co., water for Feb., 1891		1 70
Mar. 31.	552	Wells, Fargo & Co., grand piano cover, C. O. D.		11 10
Mar. 31.	554	Los Angeles Water Co., water for Feb., 1891		4 75
Mar. 31.	555	Petty Cash Fund, for expressage paid		21 95
April 30.	558	Salaries for April, 1891		1,585 00
April 30.	559	L. B. Lawson, writing diplomas		20 00
April 30.	560	National Furnishing Co., physics apparatus		70 23
April 30.	561	Citizens' Water Co., water for March, 1891		9 60
April 30.	562	Los Angeles Lighting Co., gas for March, 1891		2 40
April 30.	563	Richardson & Son, slating material		7 50
April 30.	564	Los Angeles Water Co., water for March, 1891		3 40
April 30.	565	Britton & Rey, blank diplomas		73 70
April 30.	566	B. S. Stoneman, sheet music		5 20
April 30.	568	John A. Ditch, repairing school furniture		7 34
May 30.	570	Salaries for May, 1891		1,585 00
May 30.	571	Los Angeles Water Co., water for April, 1891		10 80
May 30.	572	Charles M. Miller, lettering diplomas		13 00
May 30.	573	Phil. Hirschfeld, stationery		49 95
May 30.	574	Hancock Banning, coal		24 00
May 30.	575	J. W. Anderson, salary as Sec. of Joint Board		20 00
May 30.	576	A. S. Davidson, mileage		12 00
May 30.	577	Citizens' Water Co., water for April, 1891		1 40
May 30.	578	Los Angeles Lighting Co., gas for April, 1891		80
May 30.	579	Los Angeles Furniture Co., teachers' desks		60 00
May 30.	580	Phil. Hirschfeld & Co., school desks		560 10
June 30.	587	Salaries for June, 1891		1,585 00
June 30.	588	Los Angeles Lighting Co., gas for May and June, 1891		9 40
June 30.	589	Adolf Ekstein, chemical supplies		4 25
June 30.	590	Citizens' Water Co., water for May and June, 1891		9 75
June 30.	591	Perry Land and Mill Co., kindergarten table		52 00
June 30.	592	E. H. Freeman, printing programmes		7 50
June 30.	593	Phil. Hirschfeld, stationery		40 50
June 30.	594	Los Angeles Water Co., water for May and June, 1891		39 35
June 30.	595	W. C. Furrey, hardware		2 75
June 30.	596	Richardson & Son, slating material		42 50
June 30.	597	McLain & Lehman, rent of Grand Opera House		26 50
June 30.	598	Ira More, half year's salary as Secretary for Trustees		75 00
		Balance June 30, 1891		89 20
			\$22,192 47	\$22,192 47

LIBRARY AND MUSEUM FUND.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1890.				
July 1..		Amount from forty-first fiscal year	\$137 03	
July 1..		Appropriation for forty-second fiscal year	500 00	
July 31..	454	Neuner & Mills, repairing books		\$8 50
Nov. 29..	504	L. W. Foss, books and specimens		34 40
Dec. 4..	508	One copy Stanley's "Darkest Africa"		10 50
Dec. 4..	509	M. H. Alter, thirty-six microscopes		378 00
Dec. 31..	518	The History Co., five vols. Bancroft's History		27 50
1891.				
Jan. 31..	530	Phil. Hirschfeld & Co., library books		176 44
		Balance June 30, 1891		1 69
			\$637 03	\$637 03

CARE OF GROUNDS FUND.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1890.				
July 1..		Amount from forty-first fiscal year	\$7 75	
July 1..		Appropriation for forty-second fiscal year	750 00	
July 31..	455	William Capple, work in July, 1890		\$52 00
Aug. 31..	466	William Capple, work in August, 1890		52 00
Sept. 30..	480	William Capple, work in September, 1890		52 00
Oct. 31..	491	George H. Williams, work with team		5 25
Oct. 31..	492	William Capple, work in October, 1890		54 00
Nov. 29..	502	Andrew Adkisson, work with team		24 00
Nov. 29..	503	William Capple, work in November, 1890		48 00
Dec. 31..	519	William Capple, work in December, 1890		52 00
1891.				
Jan. 31..	531	William Capple, work in January, 1891		54 00
Feb. 28..	545	William Capple, work in February, 1891		48 00
Mar. 31..	553	W. F. Riley, gravel for repairs		30 00
Mar. 31..	556	W. R. Lewis, work with team		21 25
Mar. 31..	557	William Capple, work in March, 1891		52 00
April 30..	569	William Capple, work in April, 1891		52 00
May 30..	581	William Capple, work in May, 1891		50 00
May 30..	582	David C. Lewis, work with team		35 75
May 30..	583	W. C. Moody, work on grounds		5 00
May 30..	584	A. W. Stratford, work on grounds		23 40
May 30..	585	Charles Mathews, work on grounds		3 50
May 30..	586	Joseph J. Grover, work on grounds		3 50
June 30..	600	William Capple, work in June, 1891		52 00
June 30..		Amount from Contingent Fund	11 90	
			\$769 65	\$769 65

IMPROVEMENT OF GROUNDS FUND.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1890.				
July 1..		Balance from forty-first fiscal year.....	\$0 08	
July 1..		Appropriation for forty-second fiscal year.....	500 00	
Aug. 30..	467	F. M. Parker & Co., drainage.....		\$88 00
1891.				
Jan. 12..	532	McArthur & Cordell, cement sidewalks.....		348 00
Jan. 31..	533	Peter Mathison, planting and grading.....		14 00
Jan. 31..	534	Andrew Adkisson, planting and grading.....		14 00
Jan. 31..	535	W. R. Lewis, work with team.....		34 50
June 30..	599	H. Whitehead, birch tree.....		1 50
		Balance June 30, 1891.....		08
			\$500 08	\$500 08

SUMMARY OF PETTY CASH ACCOUNT.

Date of Auditing	No. of Voucher		Dr.	Cr.
1890.				
July 1..		Amount on hand as per last report.....	\$21 23	
Sept. 11..		Amount from sale of old dictionaries.....	6 00	
Oct. 29..	478	Amount from Current Expense Fund, for expressage.....	22 75	
Nov. 20..		Amount received for lost books.....	1 00	
1891.				
Jan. 12..		Expressage on coin returned by Wells, Fargo & Co.....	3 20	
April 7..	555	Amount from Current Expense Fund, for expressage.....	21 95	
		Amount paid for expressage.....		\$73 30
		Amount paid for freight and cartage.....		11 15
		Amount paid for advertising.....		4 20
		Amount paid for telegraphing.....		1 85
		Amount paid for sundry small bills.....		4 51
		Balance June 30, 1891.....	18 88	
			\$95 01	\$95 01

PRINCIPAL'S REPORT.

To the Board of Trustees of the State Normal School at Los Angeles:

GENTLEMEN: Since the establishment of this school in 1882 the numbers, small at first, have been increasing year by year steadily. The State had evidently not expected much increase in the population of Southern California, for the building and furniture cost but \$60,000, while that at San José cost nearly three times and that at Chico nearly twice as much. The capacity of our building, when comfortably filled, is:

Normal students	272
Model School	150
Total	422

Last year (1889-90) the building was comfortably filled; the year just closing (1890-91) it has been crowded. We began the year with 330 Normal students in attendance. Graduating a class of 28 at Christmas, the natural losses for the year left us a full school at its close.

At the last meeting of the Board, in December, 1890, you voted to ask the coming Legislature for \$10,000 to build a chemical laboratory separate from the present school building, thus enlarging the size of the school by turning the present laboratory-room into a school-room. But our representatives failed to secure anything, though the school at San José secured an appropriation for building purposes of \$37,000, and that at Chico an appropriation of \$25,000 for the same good object.

Thus you will see the growth of the school in numbers is impossible until more room shall be provided, and you may soon be called upon to determine upon what basis the rejection of those applicants who are fitted for admission to the Junior Class shall be made. The only good result to balance the evil of this state of things is that the standard of admission will be raised and the scholarship of the school improved.

Under the old system of admitting two classes per year we were compelled to graduate twice a year, and since the change by which but one class is formed each year the graduations have been twice a year to the present time; but the last Christmas class went out December, 1890. Hereafter but one class per year is admitted and one graduated. The graduates of the past year are:

Christmas Class	28
Junior Class	44
Total	72
Post Graduates	4
Graduates for the year	76

Making a total of nearly 400 sent out to work in the public schools of the State. These find places mostly in the southern counties, and form a factor in the very marked impetus in public education now distinguishing Southern California.

The care of the body has been a marked feature of the work during the past year. The new gymnasium has proved all that its most ardent supporters could wish. Every student spends forty minutes per day in class exercise under a skilled instructor; an hour is also allowed for voluntary exercises. The effect is quite marked already—fresh color and a healthy development are taking the place of wasp waists, morbidly sensitive nerves, and a delicate pallor. The classes hereafter sent out will be skilled instructors in physical culture.

The prospects of the school were never brighter, and the single drawback of want of room will, I trust, be promptly remedied by our next Legislature.

Very respectfully submitted.

IRA MORE,
Principal.



REPORT

OF

TRUSTEES OF STATE NORMAL SCHOOL,

LOS ANGELES,

FOR THE

YEAR ENDING JUNE 30, 1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.

REPORT.

To his Excellency H. H. MARKHAM, Governor:

SIR: We take pleasure in submitting for the State Normal School at Los Angeles, under our charge, the financial report of the forty-third fiscal year, ending June 30, 1892, together with the report of the Principal of the school for the same year, as required by law.

The great need of the school is room in which to grow. The buildings provided by the State are crowded, and no growth has been possible for the past two years. We trust the coming Legislature will supply our need.

We have kept, as ever, carefully within the limits of the appropriations granted for the support of this school.

Very respectfully submitted.

STEPHEN M. WHITE,
President of Trustees.

IRA MORE, Secretary.

FINANCIAL REPORT.

FORTY-THIRD FISCAL YEAR, ENDING JUNE 30, 1892.

Date of Auditing.	No. of Voucher.	CURRENT EXPENSE FUND.	Dr.	Cr.
1891.		Appropriation for forty-third fiscal year	\$22,000 00	
July 31..	601	Salaries for July, 1891		\$1,420 00
July 31..	602	W. L. Wolfe, calcimining and plastering		327 30
July 31..	603	John A. Ditch, blackboard repairs		43 25
July 31..	604	W. H. L. Corran, city directory		4 00
July 31..	605	United States Post Office, postage stamps		20 00
July 31..	606	John McLennan, carpentry repairs		17 75
July 31..	607	Los Angeles Water Co., water for July, 1891.		42 00
July 31..	608	Tufts-Lyon Arms Co., repairs		5 00
July 31..	609	Parker Bros., plumbing repairs		89 95
Aug. 31..	613	Salaries for August, 1891		1,420 00
Aug. 31..	614	Ann Jefferson, cleaning windows		14 00
Aug. 31..	615	Los Angeles Furniture Co., platform carpet		80 85
Aug. 31..	616	Richardson & Son, paints, oils, etc.		39 70
Aug. 31..	617	D. S. Van Slyke, painting		7 50
Aug. 31..	618	W. L. Wolfe, work on blackboard		14 00
Aug. 31..	619	W. C. Furrey, stoves and hardware		95 00
Aug. 31..	620	Evening Express Co., advertising		2 50
Aug. 31..	621	L. C. Bragg, zoological specimens		3 80
Aug. 31..	622	Petty Cash Fund, express charges		13 20
Aug. 31..	623	Phil. Hirschfeld & Co., stationery		83 26
Aug. 31..	624	B. M. Sebelins, extra janitor work		8 00
Sept. 30..	626	Salaries for September, 1891		1,605 00
Sept. 30..	627	Cosby Electric Works, repairs		5 10
Sept. 31..	628	Gregor McDonald, blackboard		3 00
Sept. 30..	629	H. Jeone, janitor's supplies		20 15
Sept. 30..	630	Los Angeles Herald, advertising		1 40
Sept. 30..	631	Crescent Coal Co., carload coal		243 66
Sept. 30..	632	Citizens Water Co., water for August, 1891		1 80
Sept. 30..	634	George Clark, photographs of buildings		11 00
Oct. 31..	638	Salaries for October, 1891.		1,605 00
Oct. 31..	640	Citizens Water Co., water for September, 1891		2 50
Oct. 31..	641	C. G. Colby, painting guide lines		2 50
Oct. 31..	642	Los Angeles Lighting Co., gas for July, August, and September, 1891		2 80
Oct. 31..	643	Los Angeles Water Co., water for August and September, 1891		33 60
Oct. 31..	644	Los Angeles Furniture Co., common chairs		60 00
Nov. 30..	647	Salaries for November, 1891		1,605 00
Nov. 30..	648	Phil. Hirschfeld, stationery		60 90
Nov. 30..	649	Clark & Blanchard, tuning pianos		15 00
Nov. 30..	650	Times-Mirror Co., advertising		6 15
Nov. 30..	651	Thomas B. Clark, birds and fishes		50 00
Nov. 30..	652	Adolf Ekstein, chemical supplies		12 15
Nov. 30..	653	Citizens Water Co., water for October, 1891		2 15
Nov. 30..	654	Bancroft Bros. & Co., object lesson charts		40 00
Nov. 30..	655	Los Angeles Water Co., water for Oct., 1891		10 05
Nov. 30..	656	Los Angeles Lighting Co., gas for Oct., 1891		2 60
Nov. 30..	657	John A. Cline, birds and animals		37 50
Nov. 30..	658	M. H. Alter, microscopic slides		12 96
Nov. 30..	659	John Weales, painting tin roof		17 50
Dec. 31..	664	Salaries for December, 1891		1,605 00
Dec. 31..	665	W. C. Furrey, stoves and hardware		16 95
Dec. 31..	666	Petty Cash Fund, expressage		20 20
Dec. 31..	667	Ira More, services as Secretary to Trustees		75 00
Dec. 31..	668	Richardson & Son, paints, oils, etc.		33 65
Dec. 31..	669	Citizens Water Co., water for November, 1891		2 35
Dec. 31..	670	Los Angeles Lighting Co., gas for Nov., 1891		4 00
Dec. 31..	671	Los Angeles Water Co., water for Nov., 1891		5 70
Dec. 31..	672	Ayers & Lynch, advertising		1 20
Dec. 31..	673	A. C. Smith, mending chairs		5 40

FINANCIAL REPORT—Continued.

Date of Auditing.	No. of Voucher	CURRENT EXPENSE FUND.	Dr.	Cr.
1892.				
Jan. 31..	678	Salaries for January, 1892.....		\$1,605 00
Jan. 31..	679	Los Angeles Water Co., water for Dec., 1891.....		5 25
Jan. 31..	680	Citizens Water Co., water for December, 1891.....		10 25
Jan. 31..	681	Los Angeles Lighting Co., gas for Dec., 1891.....		3 40
Feb. 29..	685	Salaries for February, 1892.....		1,605 00
Feb. 29..	686	Adolf Ekstein, medical supplies.....		1 65
Feb. 29..	687	M. H. Alter, microscope repairs.....		1 00
Feb. 29..	688	W. C. Furrey, hardware.....		30 00
Feb. 29..	689	F. W. Braun & Co., chemical supplies.....		32 00
Feb. 29..	690	Citizens Water Co., water for Jan., 1892.....		3 20
Feb. 29..	691	Los Angeles Lighting Co., gas for Jan., 1892.....		1 60
Feb. 29..	692	Tufts-Lyon Arms Co., repairs.....		12 10
Feb. 29..	693	Los Angeles Water Co., water for Jan., 1892.....		1 40
Feb. 29..	694	J. A. Cline, mounted buzzard.....		10 00
Mar. 31..	699	Salaries for March, 1892.....		1,605 00
Mar. 31..	700	Phil. Hirschfeld & Co., stationery.....		21 00
Mar. 31..	701	Petty Cash Fund, expressage.....		14 25
Mar. 31..	702	Citizens Water Co., water for Feb., 1892.....		2 80
Mar. 31..	703	Los Angeles Lighting Co., gas for Feb., 1892.....		2 20
Mar. 31..	704	Gregor McDonald, bird stands.....		14 80
Mar. 31..	705	Thomas Shooter, birds and animals.....		7 50
April 30..	710	Salaries for April, 1892.....		1,605 00
April 30..	711	Stephen M. White, mileage to Chico.....		108 60
April 30..	712	A. E. Pomeroy, mileage to Chico.....		108 60
April 30..	713	John Mansfield, mileage to Chico.....		108 60
April 30..	714	A. S. Davidson, mileage from San Bernardino to Chico.....		120 60
April 30..	715	Ira More, expenses to Chico.....		16 30
April 30..	716	Citizens Water Co., water for March, 1892.....		2 80
April 30..	717	Los Angeles Lighting Co., gas for March, 1892.....		4 40
April 30..	718	Wm. Lundborg, repairs of electric battery.....		2 00
April 30..	719	R. W. Pridham, pasteboard boxes.....		2 00
May 31..	722	Salaries for May, 1892.....		1,605 00
May 31..	723	Gregor McDonald, carpentry repairs.....		11 10
May 31..	724	F. W. Braun & Co., chemical supplies.....		6 95
May 31..	725	Phil. Hirschfeld & Co., stationery.....		23 03
May 31..	726	Petty Cash Fund, expressage.....		9 95
May 31..	727	Los Angeles Lighting Co., gas for April, 1892.....		3 00
May 31..	728	Los Angeles Water Co., water for April, 1892.....		10 80
May 31..	729	Citizens Water Co., water for April, 1892.....		1 65
June 30..	731	Salaries for June, 1892.....		1,605 00
June 30..	732	Richardson & Son, glazing, etc.....		21 50
June 30..	733	Los Angeles Water Co., water for May and June, 1892.....		26 55
June 30..	734	D. C. Roberts, repairing clock.....		1 75
June 30..	735	Britton & Rey, parchment diplomas.....		62 70
June 30..	736	Ira More, salary as Secretary to Trustees.....		75 00
June 30..	737	Phil. Hirschfeld, stationery.....		40 25
June 30..	738	Bartlett Bros., sundries.....		9 70
June 30..	739	D. H. Johnson, platform, steps, and chairs.....		13 00
June 30..	740	McLain & Lehman, rent of Opera House.....		25 00
June 30..	741	F. M. Parker & Co., plumbing repairs.....		22 70
June 30..	742	Kingsley & Barnes, programmes.....		7 50
June 30..	743	W. C. Furrey, hardware supplies.....		7 75
June 30..	744	Adolf Ekstein, chemical supplies.....		1 25
June 30..	745	Pridham Bros., specimen boxes.....		2 00
June 30..	746	Cosby Electric Works, repairs.....		1 00
June 30..	747	Tufts-Lyon Arms Co., repairs.....		10 50
June 30..	748	John Rockwood, filling diplomas.....		21 30
June 30..	749	Coulter's dry goods store, ribbons.....		7 70
June 30..	750	Ruth Royce, diploma design and stone.....		27 00
June 30..	751	Los Angeles Lighting Co., gas for May and June.....		9 00
June 30..	752	Citizens Water Co., water for May and June.....		5 60
June 30..	753	F. W. Braun & Co., chemical supplies.....		26 94
July 31..	759	Bosqui Engraving Co., diplomas.....		58 00
		Balance, June 30, 1892.....		181 55
		Totals.....	\$22,000 00	\$22,000 00

LIBRARY FUND.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1891.				
July 1..		Appropriation for forty-third fiscal year...	\$500 00	
July 31..	610	Phil. Hirschfeld & Co., books.....		\$60 03
July 31..	611	The J. Dewing Co., Picturesque California.....		30 00
Sept. 30..	635	J. D. Requa, People's Cyclopaedia.....		60 00
Sept. 30..	636	Neuner & Mills, repairing and binding.....		59 25
Sept. 30..	637	C. H. Sweetser, People's Atlas.....		9 50
Nov. 30..	660	Phil. Hirschfeld & Co., subscriptions to magazines.....		13 81
Nov. 30..	661	L. P. McCarty, Annual Statistician.....		4 00
Dec. 31..	674	E. L. Cave, one copy "Best Fifty Books".....		4 75
Dec. 31..	675	H. P. McKusick, "Shepp's Photographs".....		3 75
Dec. 31..	676	Edward T. Cook, Supplementary Readers.....		13 14
1892.				
Jan. 31..	682	The J. Dewing Co., Century Dictionary.....		90 00
Jan. 31..	683	W. H. Lyon, books for library.....		27 00
Mar. 31..	706	Phil. Hirschfeld & Co., magazine subscriptions.....		2 50
Mar. 31..	707	Edward T. Cook, books.....		96 80
Mar. 31..	708	Edward T. Cook, books.....		25 36
		Balance June 30, 1892.....		11
			\$500 00	\$500 00

CARE AND IMPROVEMENT OF GROUNDS FUND.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1891.				
July 1..		Appropriation for forty-third fiscal year...	\$1,000 00	
July 31..	612	William Chapple, work in July, 1891.....		\$52 00
Aug. 31..	625	William Chapple, work in August, 1891.....		52 00
Sept. 30..	638	William Chapple, work in September, 1891.....		52 00
Sept. 30..	633	J. S. DeLano, irrigator and sprinkler.....		4 50
Oct. 31..	645	William Chapple, work in October, 1891.....		54 00
Oct. 31..	646	Andrew Adkisson, work on grounds.....		14 00
Nov. 30..	662	William Chapple, work in November, 1891.....		48 00
Nov. 30..	663	Edward Adkisson, work on grounds.....		4 00
Dec. 31..	677	William Chapple, work in December, 1891.....		52 00
1892.				
Jan. 31..	684	William Chapple, work in January, 1892.....		52 00
Feb. 29..	696	J. C. Vers, one doubletree.....		1 50
Feb. 29..	697	William Chapple, work in February, 1892.....		48 00
Mar. 8..	695	Peck Bros., cement sidewalk and drive.....		301 30
Mar. 8..	698	B. M. Sebelins, plowing grounds.....		16 63
Mar. 31..	709	William Chapple, work in March, 1892.....		54 00
April 30..	721	William Chapple, work in April, 1892.....		52 00
April 30..	720	B. M. Sebelins, work with team.....		8 75
May 31..	730	William Chapple, work in May, 1892.....		50 00
June 30..	754	Martin Gaule, work on grounds.....		7 00
June 30..	755	William Chapple, work in June, 1892.....		52 00
		Balance June 30, 1892.....		24 32
			\$1,000 00	\$1,000 00

PRINCIPAL'S REPORT.

To the Board of Trustees of the State Normal School at Los Angeles:

GENTLEMEN: This year has been a prosperous one for the school, although for the lack of room in which to accommodate students the numbers remain essentially the same as last year. The attendance has been remarkably uniform—the average attendance being very nearly the same as the aggregate. The year commenced with an attendance of 330, and closed with 300, the aggregate being 329, counting no one in the aggregate upon less than one term's attendance, no class having been admitted meantime, and in a building designed to accommodate 275.

We present a class of 72 for graduation, they having completed in full the course of study and discipline prescribed. This is the first year in which but a single class has graduated, and the good effect is very evident in the increased power of teaching and governing arising from the longer time given to the work of the practice school. At the last yearly meeting, you gave conditional graduation to seven students, who, having completed the course of study, had not yet come up to the standard prescribed for practice school work, directing that their diplomas should be given when they had attained the required proficiency. At or before Christmas, 1891, they had completed their work, and were given their diplomas, making, with the present class, 79 graduates for the year. These, with 98 sent out by the San José school, and 24 from Chico, make 201 graduates from the State Normal Schools for the school year just ended.

The Model and Practice School has fully maintained its high standard as a public school the past year. It consists of the first four grades of the city schools. I respectfully recommend that when the new building so much needed by this school shall be constructed, space in it shall be given to accommodate the other five grades of the public school, that our practice work may include the entire work of the primary and grammar grades. We are sorry to lose from this school Clara Stoltenberg, who has served as teacher of the first primary room for five years, and who goes to Stanford University to fit for advanced work.

I respectfully ask that when the appropriation shall be made by the Legislature for the larger accommodation so much needed, that the present building shall not be added to, but that a new structure shall be built. Two medium buildings have great advantages over one large structure for school purposes: (1) For light, the smaller buildings have sunny rooms, instead of the sunless, cheerless rooms of which there are so many in the large building; (2) the ventilation is vastly better in the small buildings; (3) the danger from fire is only half as great.

We are yet far from supplying the need of California for professional teachers. The State will employ the coming year not less than eight hundred new teachers, of which, as we have seen, two hundred only come from the Normal Schools of the State.

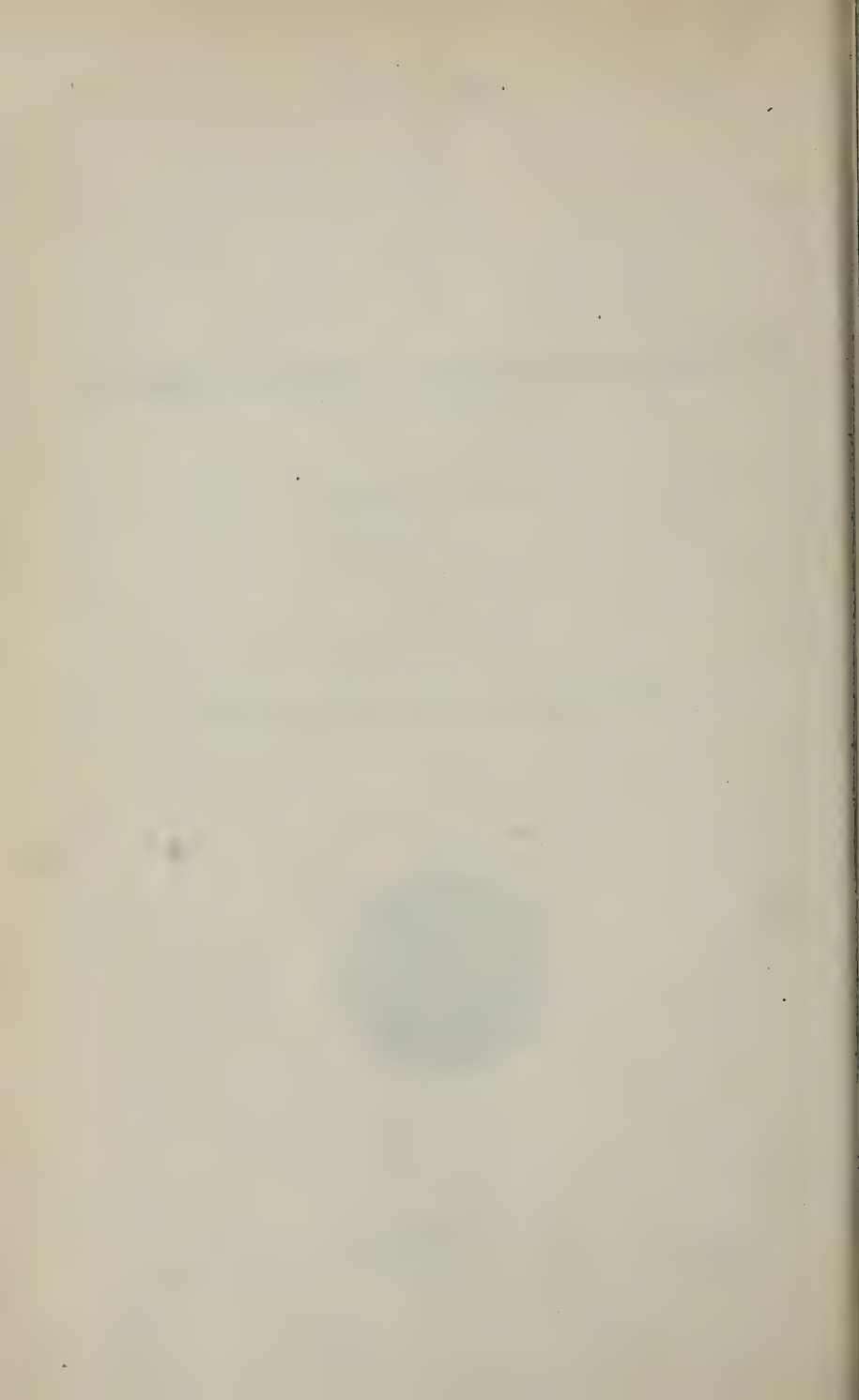
Very respectfully submitted.

IRA MORE,
Principal.

REPORT
OF
TRUSTEES OF STATE NORMAL SCHOOL,
SAN JOSE,
FOR THE
YEARS ENDING JUNE 30, 1891, AND JUNE 30, 1892.



SACRAMENTO:
STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.



REPORT.

OFFICE OF THE BOARD OF TRUSTEES OF THE }
STATE NORMAL SCHOOL, SAN JOSÉ, September, 1892. }

To his Excellency H. H. MARKHAM, Governor:

We have the honor to submit the following report of receipts and expenditures for the support of the Normal School under our charge, for the forty-second and forty-third fiscal years. We feel assured that our administration has been attended with all the economy that the interests of the school and State demand.

The number asking admission to the school is constantly increasing. Our teaching force is already inadequate, and to meet the actual necessities under the pressure for admission, an increased appropriation for current expenses must be made.

The estimate for the forty-fifth and forty-sixth fiscal years, made with careful scrutiny, is as follows:

Current expenses.....	\$95,000 00
Library and rebinding books.....	2,500 00
Care of grounds.....	3,000 00
Painting roof and repairs.....	2,000 00
Heating Normal building.....	10,000 00
Completing and furnishing Training Department building.....	3,000 00
Total	\$115,500 00

Your attention is respectfully called to the accompanying reports and catalogue.

The Training Building authorized by the Legislature of 1890 not being completed, there will be no report made thereon until it is finished.

We have the honor to be, your obedient servants,

PHILO HERSEY,
President Board of Trustees.

RUTH ROYCE, Secretary.

FINANCIAL REPORT

OF THE STATE NORMAL SCHOOL, SAN JOSÉ, CAL., FOR THE FORTY-SECOND
FISCAL YEAR, ENDING JUNE 30, 1891.

Date of Auditing.	No. of Voucher	GENERAL FUND.	Dr.	Cr.
1890.		Amount of appropriation forty-second fiscal year	\$39,000 00	
		Balance in Tuition Fund from forty-first fiscal year, as per last report	1,118 34	
		Tuition collected forty-second fiscal year	4,130 00	
		Amount received from Manual Training classes	495 00	
		Receipts from library, etc.	64 15	
		Special appropriation for deficiency from thirty-eighth fiscal year	79 98	
July 23.		Salaries for July, 1890		\$2,938 31
July 23.	A. 1	E. E. Aldrich, slating blackboards		56 79
July 23.	A. 2	L. Aubert, cleaning carpets		21 84
July 23.	A. 3	Mrs. A. E. Bush, material for classes		27 10
July 23.	A. 4	Ruth Royce, Secretary, postage on catalogues		36 00
July 23.	T. 1	M. W. Lipe, sawing wood		6 30
Aug. 28.		Salaries for August, 1890		2,938 31
Aug. 28.	A. 5	John P. Naas, carpenter work		85 00
Aug. 28.	A. 6	G. Schoof, brass rings		5 45
Aug. 28.	T. 2	Chris. Hirth, stove and fittings		17 05
Aug. 28.	T. 3	A. R. Denike, tuning		7 50
Aug. 28.	T. 4	S. C. V. M. & L. Co., wood		105 00
Aug. 28.	T. 5	Look, Butler & Taylor, straw		1 20
Sept. 25.		Salaries for September, 1890		3,108 31
Sept. 25.	A. 7	Daunes & Van Doren, coal		636 97
Sept. 25.	A. 8	E. B. Lewis, stationery		170 89
Sept. 25.	A. 9	A. Friant & Co., manilla paper		5 05
Sept. 25.	A. 10	Cunningham, Curtiss & Welch, paper		12 95
Sept. 25.	A. 11	S. C. V. M. & L. Co., lumber		73 26
Sept. 25.	A. 12	J. Boschken, hardware		17 49
Sept. 25.	A. 13	J. P. Naas, carpenter work		9 75
Sept. 25.	A. 14	J. C. Black & Son, supplies		22 58
Sept. 25.	A. 15	Chas. Bernhardt, waste baskets		4 50
Sept. 25.	A. 16	H. Messing & Son, feather dusters		12 00
Sept. 25.	A. 17	O. A. Hale & Co., toweling		10 40
Sept. 25.	A. 18	Farmers Union, pails		3 00
Sept. 25.	A. 19	L. M. Washburn, glass jars		3 06
Sept. 25.	A. 20	L. Lion & Sons, carpet		22 70
Sept. 25.	A. 21	L. Callisch, drugs		6 00
Sept. 25.	A. 22	L. Callish, chemicals		3 08
Sept. 25.	A. 23	L. P. Hansen, supplies		2 40
Sept. 25.	A. 24	M. J. Titus, cash paid for stamped envelopes		10 90
Sept. 25.	A. 25	Milton Campbell, plumbing		5 45
Sept. 25.	T. 6	S. C. V. M. & L. Co., wood		161 50
Sept. 25.	T. 7	S. C. V. M. & L. Co., lumber		2 72
Sept. 25.	T. 8	E. P. Main, wood		42 50
Sept. 25.	T. 9	M. W. Lipe, sawing wood		9 90
Sept. 25.	T. 10	Farmers Union, supplies		47 48
Sept. 25.	T. 11	Milton Campbell, sprinklers, plumbing, etc.		32 90
Sept. 25.	T. 12	J. Boschken, tools		4 70
Sept. 25.	T. 13	David Walsh, blacksmithing		5 85
Sept. 25.	T. 14	Louis Grisette, hauling hay		3 50
Sept. 25.	T. 15	Sundry papers, advertising		6 70
Sept. 25.	T. 16	Milton Campbell, zinc and labor		10 46
Sept. 25.	T. 17	F. Kuchenbeiser & Son, iron work		7 50
Sept. 25.	T. 18	L. C. Iuen & Co., mirror plates		6 75
Sept. 25.	T. 19	Geo. Spencer, microscopes		5 25

FINANCIAL REPORT—Continued.

Date of Auditing.	No. of Voucher	GENERAL FUND.	Dr.	Cr.
Oct. 28		Salaries for October, 1890		\$3,023 31
Oct. 28	A. 26	Daunes & Van Doren, coal		366 50
Oct. 28	A. 27	J. P. Naas, carpenter work		32 00
Oct. 28	A. 28	L. M. Scott, carpenter work		8 50
Oct. 28	T. 20	Thos. A. Cox & Co., seeds		2 00
Nov. 26		Salaries for November, 1890		3,023 31
Nov. 26	A. 29	A. Friant & Co., manilla paper		10 10
Nov. 26	A. 30	The Bancroft Co., kindergarten supplies		15 95
Nov. 26	A. 31	A. Steiger Sons, modeling clay		15 00
Nov. 26	A. 32	Prang Co., models		9 15
Nov. 26	A. 33	Mrs. A. E. Bush, apparatus		8 05
Nov. 26	A. 34	Chris. Hirth, plumbing, etc.		11 25
Nov. 26	A. 35	J. J. Zingg, repairing door		2 00
Nov. 26	A. 36	S. G. Plass, sawdust		2 00
Nov. 26	A. 37	San José Gas Co., gas four months		28 70
Nov. 26	T. 21	J. A. Belloli, barley		17 11
Dec. 2	A. 38	Harvey Heating Co., furnaces		800 00
Dec. 19		Salaries for December, 1890		3,095 31
Dec. 19		Salary of Secretary of Board, six months		75 00
Dec. 19	A. 39	E. B. Lewis, stationery		120 00
Dec. 19	A. 40	A. Friant & Co., paper		15 60
Dec. 19	A. 41	Davis & Co., tools and hardware		20 35
Dec. 19	A. 42	J. Boschken, hardware		12 65
Dec. 19	A. 43	S. E. Moreland, painting		13 00
Dec. 19	A. 44	Ruth Royce, Sec'y, postage, expressage, etc.		59 90
Dec. 19	A. 45	Mrs. A. E. Bush, museum expenses		22 10
Dec. 19	T. 22	J. Boschken, tools		4 05
Dec. 19	T. 23	S. C. V. M. & L. Co., lumber		71 95
Dec. 19	T. 24	Geo. Spencer, microscopes		8 40
1891.				
Jan. 22		Salaries for January, 1891		3,104 31
Jan. 22	A. 46	J. L. Snow, mason work		64 65
Jan. 22	A. 47	Davis & Co., tools and hardware		33 30
Jan. 22	A. 48	S. C. V. M. & L. Co., lumber		31 49
Jan. 22	A. 49	G. B. McKee & Co., glazing and supplies		31 30
Jan. 22	A. 50	E. P. Main, wood		7 25
Jan. 22	A. 51	M. W. Wilcox, brooms		4 00
Jan. 22	A. 52	J. A. Hicks, services as Notary		7 50
Jan. 22	A. 53	M. Campbell, repairs to heater and supplies		31 45
Jan. 22	A. 54	Sundry persons, insurance on bld'g one year		375 00
Jan. 22	A. 55	Farmers Union, janitor supplies		2 50
Jan. 22	A. 56	Ralph Hoitt, lettering diplomas		8 00
Jan. 22	T. 25	Fred. Hachen, plowing		22 75
Jan. 22	T. 26	J. M. G. Hernandez, plowing		12 25
Jan. 22	T. 27	J. A. Belloli, barley		26 52
Jan. 22	T. 28	S. C. V. M. & L. Co., lumber		17 34
Jan. 22	T. 29	M. Campbell, plumbing		9 75
Jan. 22	T. 30	T. A. Hibberd, repairing cart		3 00
Jan. 22	T. 31	H. Messing & Son, repairing harness		50
Jan. 22	T. 32	F. Kuchenbeiser & Son, supplies and labor		6 15
Jan. 22	T. 33	James W. Queen & Co., apparatus		31 86
Jan. 22	T. 34	Geo. Spencer, microscopes		4 20
Jan. 22	T. 35	L. C. Iuen & Co., mirror plates		2 22
Jan. 22	T. 36	S. J. I. M. & L. Co., lumber		19 79
Jan. 22	T. 37	Farmers Union, oil and tallow for engine		13 96
Jan. 22	T. 38	Henry French, cash paid for lawn mower		17 10
Feb. 26		Salaries for February, 1891		3,103 31
Feb. 26	A. 57	E. B. Lewis, stationery		71 40
Feb. 26	A. 58	Sterling Furniture Co., desks		32 00
Feb. 26	A. 59	E. P. Main, wood		6 00
Feb. 26	A. 60	Chris. Hirth, plumbing		9 15
Feb. 26	A. 61	L. P. Hansen, supplies		3 90
Feb. 26	T. 39	California Optical Co., lenses		10 35
Feb. 26	T. 40	George Spencer, microscopes		28 00
Feb. 26	T. 41	J. Boschken, wire		3 56
Feb. 26	T. 42	Pieper-Watson Electric Works, supplies		18 00
Feb. 26	T. 43	L. Callisch, chemicals		6 24
Feb. 26	T. 44	M. Campbell, zinc and wire		12 35
Feb. 26	T. 45	Sundry persons, advertising		6 85

FINANCIAL REPORT—Continued.

Date of Auditing.	No. of Voucher	GENERAL FUND.	Dr.	Cr.
Feb. 26..	T. 46	E. S. Butler, straw		\$1 80
Mar. 30..		Salaries for March, 1891		3,103 31
Mar. 30..	A. 62	C. Jost & Son, alcohol		62 18
Mar. 30..	A. 63	L. Callisch, alcohol		5 00
Mar. 30..	A. 64	A. Friant & Co., manilla paper		10 10
Mar. 30..	A. 65	S. C. V. M. & L. Co., lumber		10 04
Mar. 30..	A. 66	G. B. McKee & Co., glazing		5 30
Mar. 30..	A. 67	Garden City Drug Store, supplies		6 07
Mar. 30..	T. 47	Payroll on grounds, March, 1891		146 70
Mar. 30..	T. 48	David Walsh, blacksmithing		6 75
Mar. 30..	T. 49	E. S. Butler, straw and hay		6 40
Mar. 30..	T. 50	Davis & Co., lawn rakes		1 70
Mar. 30..	T. 51	M. Campbell, plumbing		1 00
Mar. 30..	T. 52	C. W. Childs, papers		7 00
Mar. 30..	T. 53	S. J. I. M. & L. Co., lumber and mill work		93 51
Mar. 30..	T. 54	Davis & Co., tools and hardware		25 10
Mar. 30..	T. 55	L. C. Iuen & Co., mirror plates		18 50
Mar. 30..	T. 56	California Optical Co., lenses		5 75
Mar. 30..	T. 57	George B. McKee & Co., supplies		4 90
Mar. 30..	T. 58	M. Campbell, supplies		4 15
April 30..		Salaries for April, 1891		3,103 31
April 30..	A. 68	L. Archer, traveling expenses, joint Board meeting		93 80
April 30..	A. 69	Henry French, traveling expenses, joint Board meeting		93 80
April 30..	A. 70	A. Steiger Sons, clay		10 00
April 30..	A. 71	Chris. Hirth, repairing furnace and plumbing		16 15
April 30..	A. 72	Geo. Denne, map work and glazing		13 50
April 30..	A. 73	J. Boschken, hardware for Museum		2 00
April 30..	A. 74	Chas. C. Riedy, tools, etc., for Museum		9 70
April 30..	A. 75	C. H. Allen, cash paid for books, thirty-eighth fiscal year, provided for by special appropriation		79 98
April 30..	T. 59	Payroll on grounds, April, 1891		139 10
April 30..	T. 60	Goodyear Rubber Co., hose and couplings		129 50
April 30..	T. 61	Chris. Hirth, service cocks, etc.		7 50
April 30..	T. 62	J. J. Zingg, repairing mower		5 00
April 30..	T. 63	Geo. Spencer, microscopes		4 20
May 28..		Salaries for May, 1891		3,103 31
May 28..	A. 76	E. P. Main, wood		3 00
May 28..	A. 77	S. C. V. M. & L. Co., lumber		8 03
May 28..	A. 78	Neville & Co., flag		24 00
May 28..	A. 79	D. Rinaldo, glazing		14 75
May 28..	A. 80	McNeil Bros., postals and printing		5 00
May 28..	A. 81	E. B. Lewis, stationery		31 29
May 28..	T. 64	Part of payroll on grounds, May, 1891		157 10
May 28..	T. 65	Carl Olsen, cutting hay		26 00
May 28..	T. 66	S. C. V. M. & L. Co., wood		52 00
May 28..	T. 67	E. P. Main, hay		10 50
May 28..	T. 68	E. S. Butler, hay		5 50
May 28..	T. 69	J. W. Queen & Co., apparatus		45 07
May 28..	T. 70	H. E. Hardisty, magnets		16 00
June 23..		Part of salaries for June, 1891		1,292 50
June 23..	A. 82	Ruth Royce, cash paid for postage		8 08
June 23..	T. 71	Part of salaries for June, 1891		1,885 81
June 23..	T. 72	E. P. Lewis, stationery		14 26
June 23..	T. 73	A. Friant & Co., catalogues, envelopes, and paper		10 50
June 23..	T. 74	L. Hayman, filling diplomas		19 50
June 23..	T. 75	Mrs. L. P. Wilson, cash paid for supplies		25 77
June 23..	T. 76	L. P. Hansen, supplies		4 20
June 23..	T. 77	Cherrie & Co., thermometers		2 50
June 23..	T. 78	Frank E. Smith, repairing clock		1 50
June 23..	T. 79	Ruth Royce, Secretary, postage, etc.		61 52
June 23..	T. 80	McNeil Bros., bookbinding		12 80
June 23..	T. 81	H. Brosius & Son, bookbinding		7 35
June 23..	T. 82	S. C. V. M. & L. Co., lumber		22 78
June 23..	T. 83	A. R. Denike, tuning		10 00
June 23..	T. 84	McNeil Bros., printing		10 00
June 23..	T. 85	J. Boschken, hardware		9 77

FINANCIAL REPORT—Continued.

Date of Auditing.	No. of Voucher	GENERAL FUND.	Dr.	Cr.
June 23..	T. 86	George B. McKee & Co., supplies.....		\$7 10
June 23..	T. 87	W. D. Whitehead, material.....		4 60
June 23..	T. 88	Chris. Hirth, plumbing.....		4 55
June 23..	T. 89	S. J. I. M. & L. Co., lumber and mill work.....		20 00
June 23..	T. 90	Johnson & Co., hardware.....		18 30
June 23..	T. 91	M. Campbell, zinc and iron.....		9 24
June 23..	T. 92	S. C. V. M. & L. Co., lumber.....		4 49
June 23..	T. 93	Payroll on grounds, June, 1891.....		196 40
June 23..	T. 94	J. Blackwell, repairing windmill.....		17 40
June 23..	T. 95	Farmers Union, oil.....		24 73
June 23..	T. 96	J. A. Belloli, supplies.....		13 89
June 23..	T. 97	Henry French, supplies.....		8 06
June 23..	T. 98	Johnson & Co., tools, etc.....		12 80
June 23..	T. 99	M. Campbell, plumbing.....		6 45
June 23..	T. 100	Chris. Hirth, plumbing.....		8 37
June 23..	T. 101	David Walsh, blacksmithing.....		5 00
June 23..	T. 102	John Goetz, sawing wood.....		3 60
June 23..	T. 103	C. W. Childs, traveling expenses visiting Eastern schools, per order Board of Trustees.....		392 55
June 27..	T. 104	Richard Powers, cleaning sidewalk.....		100 00
July 27..	T. 105	San José Light and Power Co., gas.....		105 30
July 27..	T. 106	Mrs. A. E. Bush, Museum expenses.....		45 30
July 27..	T. 107	John P. Naas, services as instructor.....		3 00
July 27..	T. 108	J. Boschken, hardware.....		3 55
		Total amount expended.....		\$43,974 66
		Balance in Tuition Fund at close of forty-second fiscal year.....		912 81
		Totals.....	\$44,887 47	\$44,887 47

SPECIAL APPROPRIATIONS.

FOR CARE OF GROUNDS.

		Dr.	Cr.
1890.	Amount of appropriation.....	\$1,500 00	
July 23..	Payroll on grounds, July, 1890.....		\$244 90
Aug. 28..	Payroll on grounds, August, 1890.....		238 70
Sept. 25..	Payroll on grounds, September, 1890.....		192 95
Oct. 28..	Payroll on grounds, October, 1890.....		168 45
Nov. 26..	Payroll on grounds, November, 1890.....		158 00
Dec. 19..	Payroll on grounds, December, 1890.....		182 65
1891.			
Jan. 22..	Payroll on grounds, January, 1891.....		152 65
Feb. 26..	Payroll on grounds, February, 1891.....		136 80
May 28..	Part of payroll on grounds, May, 1891.....		24 90
	Totals.....	\$1,500 00	\$1,500 00

FOR LIBRARY.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1890.				
July 23..	1	Amount of appropriation.....	\$1,000 00	
July 23..	2	W. B. Dunlap, books.....		\$88 00
July 23..	2	The J. Dewing Co., set "Unrivaed History".....		25 00
July 23..	3	D. Appleton & Co., set "Cyc. Am. Biography".....		36 00
July 23..	4	E. J. Gillespie, music books.....		22 50
July 23..	5	L. P. McCarty, books.....		4 75
July 23..	6	Mrs. A. J. Knowles, agent "Home Physician".....		8 50
July 23..	7	Sundry persons, work in library.....		9 60
Sept. 25..	8	The Brosius-Hurlbert Co., bookbinding.....		82 45
Sept. 25..	9	McNeil Bros., bookbinding.....		72 35
Sept. 25..	10	D. Appleton & Co., books.....		10 80
Sept. 25..	11	C. W. Childs, cash paid for State text-books.....		10 36
Sept. 25..	12	F. M. Hasted, San José directory.....		4 00
Nov. 26..	13	Silver, Burdett & Co., books.....		3 84
Nov. 26..	14	The Bancroft Co., newspaper files.....		8 00
1891.				
Jan. 22..	15	F. A. Taylor, subscription to periodicals.....		117 75
Jan. 22..	16	H. Brosius & Son, bookbinding.....		29 10
Jan. 22..	17	McNeil Bros., bookbinding.....		19 75
Jan. 22..	18	A. L. Bancroft & Co., Vol. 2 "Lib. Am. Lit.".....		4 50
Feb. 26..	19	The Bancroft Co., books.....		199 47
April 30..	20	The Bancroft Co., books.....		195 55
April 30..	21	The History Co., 3 vols. Bancroft's History.....		16 50
June 23..	22	The Bancroft Co., books.....		51 23
		Totals.....	\$1,000 00	\$1,000 00

SUMMARY OF ABOVE REPORT.

	Dr.	Cr.
Total income forty-second fiscal year.....	\$47,387 47	
Paid salaries teachers and janitors.....		\$36,985 72
Paid for stationery.....		477 14
Paid for books, periodicals, and binding.....		1,062 38
Paid for furniture and apparatus.....		1,143 30
Paid for fuel and gas.....		1,153 72
Paid for general supplies.....		434 38
Paid for repairs and improvements.....		211 73
Paid for traveling expenses.....		580 15
Paid for material, Manual Training classes.....		533 31
Paid for miscellaneous expenses.....		729 70
Total expended for support of school.....		\$43,311 53
Paid for payrolls and labor on grounds.....		\$2,300 30
Paid for fuel for engine.....		380 80
Paid for general supplies for grounds.....		224 26
Paid for hose, couplings, plumbing, etc.....		195 47
Paid for tools for grounds.....		25 55
Paid for repairs on grounds.....		36 75
Total expended for care of grounds.....		3,163 13
Balance in Tuition Fund.....		912 81
Totals.....	\$47,387 47	\$47,387 47

Submitted by Executive Committee.

RALPH LOWE.
HENRY FRENCH.
L. ARCHER.

PRINCIPAL'S REPORT.

To the Board of Trustees of the State Normal School at San José, Cal.:

GENTLEMEN: I have the honor to report that the school under your charge has been reasonably prosperous during the current school year.

On January 30th diplomas were granted to 37 students; and a class of 67 is now recommended as worthy of graduation.

STATISTICS.

Three hundred and fifteen applicants for admission to the school have been examined during the year. Of these 88 failed to reach the required standard for admission, and 227 entered the school. One was admitted to the Senior class, 1 to the Middle A, 3 to the Junior A, and 222 to the Junior B. We have admitted 62 pupils on Grammar School diplomas, 21 on High School diplomas, 25 on teachers' certificates, 115 on examination, and 4 on credentials from Normal Schools in other States.

For the year, the enrollment has been, in the various classes: Senior, 129; Middle, 189; Junior, 259; Training Department, 271. The total enrollment in all classes, 848; in the Normal classes, 577; average for the year in Normal classes, 473. During the year there have been representatives in the school from forty-two counties in the State, distributed as follows:

County Representation, 1890-91.

Alameda	29	Sacramento	20
Alpine	1	San Benito	8
Amador	11	San Diego	3
Butte	2	San Francisco	30
Calaveras	1	San Joaquin	6
Contra Costa	16	San Luis Obispo	14
Del Norte	1	San Mateo	2
El Dorado	8	Santa Clara	229
Fresno	11	Santa Cruz	9
Humboldt	18	Shasta	2
Inyo	1	Sierra	4
Lake	1	Siskiyou	2
Los Angeles	1	Solano	15
Marin	3	Sonoma	9
Mariposa	1	Stanislaus	2
Mendocino	11	Sutter	5
Merced	4	Tehama	1
Monterey	15	Tulare	6
Napa	11	Tuolumne	6
Nevada	4	Yolo	7
Placer	14	Yuba	3

Counties not represented: Colusa, Kern, Lassen, Modoc, Mono, Orange, Plumas, San Bernardino, Santa Barbara, Trinity, and Ventura.

In addition to those enrolled from California, we have had from Colorado, 1; Idaho, 1; Illinois, 2; Kansas, 2; Michigan, 1; Missouri, 1; Montana, 2; Nebraska, 2; New York, 1; Nevada, 2; Nova Scotia, 1; Ohio, 1; Oregon, 6; South Dakota, 1; Utah Territory, 1; Washington, 5.

THE COURSE OF STUDY.

This is practically the first year's work under the revised Course of Study. In adapting it to the school, slight changes have been found desirable in the order of studies, but, on the whole, the new course is proving very satisfactory. Much has been done in the direction of condensing and unifying the work, especially in language, geography, and history.

Teachers who have come to spend their vacation periods in the school have been allowed to take selected courses of work, under the advice of the Faculty. The number of teachers who avail themselves of this privilege is constantly increasing.

MANUAL TRAINING.

The trained instructor employed in this department was prevented by sickness from entering upon his duties. Pending his recovery, skilled workmen have been put in charge of the classes in the carpenter shop, and the instruction in clay modeling has been given by other teachers in the school.

The course of instruction and work in this department has been carefully planned to adapt it specially to the needs of those who are to be teachers, and the results thus far attained are encouraging in a high degree. The ability acquired by every student to make apparatus for illustrative purposes in school work, is of such practical value to teachers that it is desirable that better facilities for carrying on this work be provided as soon as practicable.

PHYSICAL CULTURE.

Regular and systematic instruction and exercise have been given daily to Senior and Junior classes—the basis of instruction being a combination of the Betz system of physical culture and the Delsarte philosophy. In addition to this, the Junior classes have been organized into companies for calisthenic drill out of doors during recreation periods. Four volunteer companies—three of them companies of young ladies—have also been formed for military drill.

It is hoped that a portion of the grounds of the institution may be set aside for purposes of recreation, and put into proper condition for use as ball grounds, tennis courts, parade grounds, etc.

The number of young men in the school is constantly decreasing, and it is possible that this fact is at least partly due to the absence of all opportunity to enjoy athletic sports while pursuing their school work. It seems desirable to encourage all manly sports, and especially to foster the interest now shown in military drill.

To put this school abreast of the times in physical culture, I recommend that a suitable room be properly fitted up for a gymnasium for the use of the students.

THE TRAINING DEPARTMENT.

The Training Department, although working under the disadvantage of small, poorly heated, and poorly lighted rooms, has had an unusually large attendance, and while the work has been very satisfactory, much

improvement is anticipated through facilities that will be afforded by the new building to be erected and devoted to the work of this department.

LIBRARY.

The library has increased in size and usefulness until it has become one of the most important factors in the work and success of the school. It is a *working* library, carefully selected, and consulted hourly. By the topical method of study, which is constantly growing in use and favor, the student is given a subject to investigate, by reference to different books, rather than a portion of some particular book to master. In this way, the library becomes the text-book of the school. The course of study is so planned that every student has one recitation period during the day for study. Many of the students spend this time in the library consulting books of reference. During much of the day the room is uncomfortably crowded, many being compelled to stand. A considerable sum has been expended for newspapers and periodicals—literary, scientific, professional, and general—and students are encouraged to make themselves acquainted with current literature upon subjects that are occupying the best thought of the world. The crowded condition of the library has made necessary the use of one of the classrooms for a reading-room.

I recommend that, as soon as possible, a part of the rooms to be vacated by the Training Department be thrown together and fitted up as library and reading-rooms, with such additional cases and other furniture as may be necessary to meet the requirements of a modern library.

MUSEUM.

An effort has been made to make the museum a more efficient aid in education. To this end, classes have been sent regularly to the museum, to observe under the supervision of teachers, and to aid in preparing, labeling, and caring for specimens.

Proper acknowledgment for interesting and valuable additions to the collection is made in the Curator's report.

I recommend that the museum be moved to the first floor at as early a date as possible, in order that it may be more readily accessible to teachers, students, and visitors.

STATE UNIVERSITY.

During the current year, the work of the classes in this Normal School has been inspected by various members of the Faculty of the State University of California. As a result of these visits of inspection, graduates of this institution are now permitted to enter, without examination, upon certain of the regular courses of work at the University.

LICK OBSERVATORY.

Through the courtesy of Prof. E. S. Holden, Director of the Lick Observatory, the Senior class has a standing invitation for a special night at the Observatory each term.

TOUR OF OBSERVATION.

In April of the current year, the Trustees of this school granted the Principal a sixty days' leave of absence to visit and observe school work and school architecture in the Eastern States. I have visited thirteen Normal Schools, four Training Schools for Teachers, a number of Manual Training and Physical Culture Schools, and numerous city and county public schools in twelve different States. The valuable educational ideas thus obtained will aid materially in promoting the development of this institution.

I find, on the whole, that this Normal School is doing work equal to that of the best schools of the same character in the United States, and that the country public schools of California are the best I have seen.

CONCLUSION.

The utmost harmony has prevailed throughout the year, and the results attained in every department have been very gratifying. Teachers and students have alike manifested an excellent spirit in their work, and nothing has occurred in connection with the school to in any way interfere with its success nor detract from its usefulness.

In conclusion, I desire to extend my thanks to the members of the Faculty for their cheerful and loyal support in carrying on the work of the school, and to you, gentlemen of the Board, for the careful attention you have given to the wants of the institution, and for your ready and liberal action in providing such facilities as were possible for increasing its efficiency.

C. W. CHILDS,
Principal.

SAN JOSÉ, June, 1891.

FINANCIAL REPORT

OF THE STATE NORMAL SCHOOL, SAN JOSÉ, CAL., FOR THE YEAR ENDING
JUNE 30, 1892.

Date of Auditing.	No. of Voucher	GENERAL FUND.	Dr.	Cr.
1891.		Amount of appropriation forty-third fiscal year	\$40,750 00	
		Balance in Tuition Fund from forty-second fiscal year, as per last report	912 81	
		Tuition collected forty-third fiscal year	3,666 00	
		Amount received from Manual Training and Museum classes	1,525 50	
		Receipts from library, etc.	20 00	
July 27..	A. 1	Ward & Stephens, charts		\$50 00
July 27..	A. 2	John Taylor & Co., chemical apparatus		19 27
July 27..	A. 3	R. Royce, Secretary, postage and expressage		34 30
July 27..	A. 4	The Misses Lewis, lantern slides		4 35
July 31..		Salaries for July, 1891		2,784 95
July 27..	T. 1	Richards Bros., wood		45 50
July 27..	T. 2	J. J. Zingg, repairing mower		2 00
Aug. 31..		Salaries for August, 1891		3,018 79
Aug. 31..	A. 5	San José Furniture Manufacturing Co., library case and table		95 00
Aug. 31..	A. 6	San José Furniture Manufacturing Co., repairing furniture		16 50
Aug. 31..	A. 7	L. Lion & Sons, oil cloth		5 55
Aug. 31..	A. 8	Sundry persons, vacation labor		28 00
Aug. 31..	A. 9	L. P. Hansen, coal oil		2 50
Aug. 31..	A. 10	L. Aubert, cleaning carpets		33 76
Aug. 31..	A. 11	C. W. Childs, gasoline stove		16 00
Aug. 31..	A. 12	Heineberg & Co., lamps		16 75
Aug. 31..	A. 13	Ira Stevens, repairing tools		6 00
Sept. 30..		Salaries for September, 1891		3,368 79
Sept. 30..	A. 14	E. B. Lewis, stationery		348 43
Sept. 30..	A. 15	Johnson & Co., hardware		248 68
Sept. 30..	A. 16	San José Furniture Manufacturing Co., repairing chairs, and curtain		11 60
Sept. 30..	A. 17	McNeil Bros., paper and printing		11 84
Sept. 30..	A. 18	J. C. Black, janitor supplies		14 13
Sept. 30..	A. 19	J. E. Addicott, manual training supplies		3 95
Sept. 30..	A. 20	Miner & Van Sant, hardware		25 60
Sept. 30..	A. 21	E. B. Lewis, repairing microscopes		2 50
Sept. 30..	T. 3	W. D. Whitehead, building barn, and material		300 00
Sept. 30..	T. 4	Richards Bros., wood		47 25
Sept. 30..	T. 5	McNeil Bros., printing notices and special blanks		61 25
Sept. 30..	T. 6	Sundry papers, advertising		2 10
Sept. 30..	T. 7	Johnson & Co., wrench		75
Oct. 30..		Salaries for October, 1891		3,368 79
Oct. 30..	A. 22	Daunes & Van Doren, coal		1,017 74
Oct. 30..	A. 23	E. P. Main, wood		6 00
Oct. 30..	A. 24	A. Friant & Co., manilla paper		25 25
Oct. 30..	A. 25	L. Callisch, chemicals		8 26
Oct. 30..	A. 26	R. E. Collins, drugs		7 00
Oct. 30..	A. 27	Hurlbert Bros. & Co., postals and printing		6 50
Oct. 30..	A. 28	Chris. Hirth, hardware supplies		4 40
Oct. 30..	A. 29	Johnson & Co., tools and hardware		5 60
Oct. 30..	T. 8	D. Rinaldo, mirror plates		27 36
Oct. 30..	T. 9	E. J. Gillespie, lenses		9 20
Oct. 30..	T. 10	Johnson & Co., mower blades and hardware		21 25
Nov. 30..		Salaries for November, 1891		3,368 79
Nov. 30..	A. 30	San José Light and Power Co., gas, three months		12 60

FINANCIAL REPORT—Continued.

Date of Auditing.	No. of Voucher	GENERAL FUND.	Dr.	Cr.
Nov. 30..	A. 31	Miner & Van Sant, hardware.....		\$11 05
Nov. 30..	A. 32	F. E. Smith, repairing electric apparatus.....		10 00
Nov. 30..	A. 33	G. G. Wickson & Co., supplies.....		6 10
Nov. 30..	T. 11	M. Campbell, plumbing.....		69 08
Nov. 30..	T. 12	Heineberg & Co., dishes.....		59 20
Nov. 30..	T. 13	T. W. Petersen, brick.....		13 60
Nov. 30..	T. 14	W. D. Loudon, stove and pipe.....		8 85
Nov. 30..	T. 15	S. J. I. M. & L. Co., lumber.....		4 50
Nov. 30..	T. 16	M. W. Lipe, sawing wood.....		3 15
Nov. 30..	T. 17	Daunes & Van Doren, lime.....		2 00
Nov. 30..	T. 18	Miner & Van Sant, hardware.....		62 20
Dec. 31..		Salaries for December, 1891.....		3,368 79
Dec. 31..		Salary of Secretary for six months.....		75 00
Dec. 31..	A. 34	Mrs. A. E. Bush, Museum expenses.....		40 30
Dec. 31..	A. 35	R. Royce, Secretary, postage, expressage, etc.....		47 05
Dec. 31..	A. 36	J. N. Black, oil.....		10 00
Dec. 31..	A. 37	H. B. Worcester, lettering diplomas.....		5 00
Dec. 31..	T. 19	S. C. V. M. & L. Co., wood.....		52 00
Dec. 31..	T. 20	S. C. V. M. & L. Co., lumber.....		13 75
Dec. 31..	T. 21	Cosmopolitan Pub. Co., magazines and books.....		16 20
Dec. 31..	T. 22	S. C. V. M. & L. Co., lumber for Manual Training.....		207 69
Dec. 31..	T. 23	M. Campbell, hardware, supplies, and labor.....		44 75
Dec. 31..	T. 24	E. J. Gillespie, lenses.....		41 40
Dec. 31..	T. 25	F. W. Reid, blue prints.....		16 65
1892.				
Jan. 29..		Salaries for January, 1892.....		3,373 79
Jan. 29..	A. 38	John Stock Sons, heaters, etc.....		32 80
Jan. 29..	A. 39	San José Light and Power Co., gas.....		32 40
Jan. 29..	A. 40	A. Steiger Sons, modeling clay.....		15 00
Jan. 29..	A. 41	J. C. Black & Son, supplies.....		13 60
Jan. 29..	A. 42	L. P. Hansen, supplies.....		2 85
Jan. 29..	A. 43	A. R. Denike, tuning.....		5 00
Jan. 29..	A. 44	C. E. Webber, filling diplomas.....		9 50
Jan. 29..	A. 45	S. J. I. M. & L. Co., lumber and mill work.....		10 37
Jan. 29..	T. 26	Richards Bros., wood.....		52 00
Jan. 29..	T. 27	Henry French, supplies.....		23 95
Jan. 29..	T. 28	David Walsh, blacksmithing.....		5 50
Jan. 29..	T. 29	L. Callisch, supplies.....		6 20
Jan. 29..	T. 30	S. J. I. M. & L. Co., lumber for Manual Training.....		1 20
Jan. 29..	T. 31	S. J. I. M. & L. Co., lumber for fence.....		53 40
Feb. 29..		Salaries for February, 1892.....		3,238 79
Feb. 29..	A. 46	J. C. Black & Son, supplies.....		21 85
Feb. 29..	A. 47	The Bancroft Co., paper.....		12 32
Feb. 29..	A. 48	A. Friant & Co., manilla paper.....		10 10
Feb. 29..	A. 49	E. P. Main, kindling.....		6 00
Feb. 29..	A. 50	D. Rinaldo, glazing.....		5 25
Feb. 29..	A. 51	G. W. Ryder, repairing clock.....		2 00
Feb. 29..	T. 32	Payroll on grounds, February, 1892.....		152 50
Feb. 29..	T. 33	M. Campbell, plumbing.....		23 90
Feb. 29..	T. 34	S. C. V. M. & L. Co., lumber.....		9 62
Feb. 29..	T. 35	J. J. Zingg, repairing mower, etc.....		9 00
Feb. 29..	T. 36	E. P. Main, straw.....		4 50
Feb. 29..	T. 37	S. C. V. M. & L. Co., lumber for Manual Training.....		17 65
Feb. 29..	T. 38	Ira Stevens, repairing tools.....		13 05
Feb. 29..	T. 39	L. Callisch, quicksilver.....		4 00
Mar. 31..		Salaries for March, 1892.....		3,238 79
Mar. 31..	A. 52	Miner & Van Sant, tools and hardware.....		39 35
Mar. 31..	A. 53	E. B. Lewis, stationery.....		36 75
Mar. 31..	A. 54	R. S. Holway, electrical apparatus.....		5 00
Mar. 31..	A. 55	McNeil Bros., paper.....		4 84
Mar. 31..	A. 56	P. W. Nahl, diplomas.....		18 75
Mar. 31..	A. 57	F. E. Smith, repairing clock.....		4 00
Mar. 31..	A. 58	San José Light and Power Co., gas.....		32 80
Mar. 31..	A. 59	W. D. Whitehead, bulletin boards.....		4 00
Mar. 31..	A. 60	G. B. McKee & Co., supplies.....		7 00
Mar. 31..	A. 61	Chris. Hirth, stoves and fittings.....		33 30
Mar. 31..	T. 40	Payroll on grounds, March, 1892.....		209 25
Mar. 31..	T. 41	M. Campbell, sprinklers, etc.....		38 45
Mar. 31..	T. 42	Henry French, supplies for grounds.....		9 57

FINANCIAL REPORT—Continued.

Date of Auditing.	No. of Voucher	GENERAL FUND.	Dr.	Cr.
Mar. 31..	T. 43	Miner & Van Sant, tools for grounds.....		\$3 15
Mar. 31..	T. 44	M. Campbell, supplies for Manual Training.....		66 35
Mar. 31..	T. 45	Miner & Van Sant, tools for Manual Training.....		77 02
Mar. 31..	T. 46	D. Rinaldo, mirrors, etc.....		77 55
Mar. 31..	T. 47	E. J. Gillespie, lenses.....		16 10
Mar. 31..	T. 48	Ira Stevens, repairing tools.....		3 50
Mar. 31..	T. 49	Chas. C. Riedy, supplies, Museum classes.....		119 35
April 29..		Salaries for April, 1892.....		3,238 79
April 29..		Traveling expenses Trustees, joint meeting.....		223 00
April 29..	A. 62	E. P. Main, wood.....		6 00
April 29..	A. 63	S. C. V. M. & L. Co.....		4 18
April 29..	A. 64	Rucker Bros, rugs, etc.....		11 60
April 29..	T. 50	Payroll on grounds, April, 1892.....		174 60
April 29..	T. 51	Robt. Jack, hose and couplings.....		196 00
April 29..	T. 52	S. C. V. M. & L. Co., wood.....		108 25
April 29..	T. 53	Jas. Goetz, sawing wood.....		6 75
April 29..	T. 54	E. P. Main, wood and straw.....		17 50
April 29..	T. 55	C. W. Childs, traveling expenses.....		15 25
April 29..	T. 56	Farmers Union, supplies.....		76 16
April 29..	T. 57	T. J. Gillespie P. M. Co., lumber, Manual Training.....		218 37
April 29..	T. 58	S. C. V. M. & L. Co., lumber, Manual Training.....		46 15
April 29..	T. 59	Ira Stevens, repairing tools.....		6 00
April 29..	T. 60	Henry Kahn & Co., supplies, Museum classes.....		3 09
April 29..	T. 61	Garden City Drug Store, supplies, Museum classes.....		1 30
May 31..		Salaries for May, 1892.....		3,238 79
May 31..	A. 65	E. B. Lewis, stationery.....		37 59
May 31..	A. 66	S. C. V. M. & L. Co., cases.....		10 50
May 31..	A. 67	Industrial Home for Adult Blind, brooms.....		10 75
May 31..	A. 68	G. B. McKee & Co., supplies.....		5 10
May 31..	A. 69	Electric Storage and Supply Co., battery.....		5 00
May 31..	A. 70	W. J. Kirkpatrick, paper fasteners.....		4 90
May 31..	A. 71	L. P. Hansen, repairing flag staff.....		5 00
May 31..	T. 62	Payroll on grounds, May, 1892.....		181 00
May 31..	T. 63	Johnson & Co., hardware.....		12 40
May 31..	T. 64	M. Campbell, plumbing.....		8 45
May 31..	T. 65	Garden City Drug Store, supplies, Museum classes.....		3 35
May 31..	T. 66	F. Kuchenbeiser & Son, magnets, Manual Training.....		22 50
May 31..	T. 67	S. C. V. M. & L. Co., lumber, Manual Training.....		12 50
May 31..	T. 68	Ira Stevens, repairing tools.....		3 90
May 31..	T. 69	D. Rinaldo, shellac.....		75
May 31..	T. 70	C. Olsen, cutting hay.....		24 00
June 23..		Part of salary roll for June, 1892.....		2,161 14
June 23..	T. 71	Part of salary roll for June, 1892.....		1,079 65
June 23..		Salary of Secretary, six months.....		75 00
June 23..	T. 72	Mrs. A. E. Bush, Museum expenses.....		48 25
June 23..	T. 73	C. L. Brimhall, filling diplomas.....		20 25
June 23..	T. 74	A. Friant & Co., paper.....		7 70
June 23..	T. 75	Sam H. Cohn, negatives.....		2 00
June 23..	T. 76	Bosqui Printing and Engraving Co., diplomas.....		83 00
June 23..	T. 77	J. C. Black & Son, supplies.....		3 05
June 23..	T. 78	Union Photo Engraving Co., plates.....		17 50
June 23..	T. 79	McNeil Bros., paper, etc.....		15 13
June 23..	T. 80	R. Royce, Secretary, expressage, etc.....		108 50
June 23..	T. 81	Miner & Van Sant, supplies.....		11 15
June 23..	T. 82	E. B. Lewis, stationery.....		17 65
June 23..	T. 83	Sundry persons, design and stone diploma.....		27 00
June 23..	T. 84	A. R. Denike, tuning.....		10 00
June 23..	T. 85	H. W. Hanson, plumbing.....		18 90
June 23..	T. 86	Payroll on grounds, June, 1892.....		182 90
June 23..	T. 87	Johnson & Co., supplies.....		1 60
June 23..	T. 88	Farmers Union, supplies.....		11 27
June 23..	T. 89	David Walsh, blacksmithing.....		6 00
June 23..	T. 90	Fred. Pfeife, hauling hay.....		22 00
June 23..	T. 91	J. A. Belloli, supplies.....		3 84
June 23..	T. 92	E. P. Main, barley and straw.....		6 40

FINANCIAL REPORT—Continued.

Date of Auditing.	No. of Voucher	GENERAL FUND.	Dr.	Cr.
June 23..	T. 93	J. J. Zingg, repairing tools		\$8 55
June 23..	T. 94	A. Steiger Sons, flower pot		5 00
June 23..	T. 95	Miner & Van Sant, supplies, Manual Training		41 09
June 23..	T. 96	E. J. Gillespie, lenses		96 75
June 23..	T. 97	J. E. Addicott, expenses for classes		6 65
June 23..	T. 98	T. J. Gillespie P. M. Co., lumber, Manual Training		50 80
June 23..	T. 99	Chas. C. Riedy, supplies, Museum classes		62 95
June 23..	T. 100	G. B. McKee & Co., supplies, Museum classes		5 65
July 30..	T. 101	E. P. Main, wood, straw, and barley		30 30
July 30..	T. 102	San José Light and Power Co., gas		14 10
July 30..	T. 103	G. C. Plummer, sawing wood		3 60
July 30..	T. 104	Ira Stevens, repairing tools		9 50
		Total amount expended		\$46,130 39
		Balance in Tuition Fund		620 94
		Balance in Manual Training Fund		122 98
		Totals	\$46,874 31	\$46,874 31

SPECIAL APPROPRIATIONS.

FOR CARE OF GROUNDS.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1891.		Amount of appropriation	\$1,500 00	
July 31..	1	Payroll on grounds, July, 1891		\$207 65
Aug. 31..	2	Payroll on grounds, August, 1891		184 40
Sept. 30..	3	Payroll on grounds, September, 1891		198 70
Oct. 30..	4	Payroll on grounds, October, 1891		277 75
Nov. 30..	5	Payroll on grounds, November, 1891		173 75
Dec. 31..	6	Payroll on grounds, December, 1891		207 95
1892.				
Jan. 30..	7	Payroll on grounds, January, 1892		249 80
		Totals	\$1,500 00	\$1,500 00

FOR LIBRARY.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1891.		Amount of appropriation	\$1,000 00	
July 27..	1	E. H. Guppy & Son, "Encyclopedia Britannica"		\$42 90
July 57..	2	The Bancroft Co., books		25 88
July 27..	3	L. P. McCarty, "Statistician"		4 00
Aug. 31..	4	McNeil Bros., bookbinding		44 55
Aug. 31..	5	H. Brosius & Son, bookbinding		45 30
Oct. 30..	6	A. S. McCann, "People's Atlas"		8 50
Oct. 30..	7	W. T. Pub. Ass'n, temperance manuals		2 70
Oct. 30..	8	A. S. Barnes & Co., books		1 90
Nov. 30..	9	E. L. Kellogg & Co., books		20 69
Nov. 30..	10	The Elzevir Co., books		14 50
Nov. 30..	11	P. J. Healy, books		6 80
Nov. 30..	12	L. R. Titus, books		2 00
Nov. 30..	13	R. Royce, Librarian, freight and cartage		4 00
Dec. 31..	14	F. A. Taylor, subscriptions to periodicals		125 60
Dec. 31..	15	McNeil Bros., bookbinding		23 50

FOR LIBRARY—Continued.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1892.				
Feb. 29..	16	S. F. "Chronicle," subscription		\$3 35
Feb. 29..	17	P. J. Healy, book		2 00
Feb. 29..	18	Munn & Co., encyclopedia		5 20
Mar. 31..	19	The Bancroft Co., books		340 78
Mar. 31..	20	McNeil Bros., bookbinding		14 05
April 29..	21	H. Brosius & Son, bookbinding		64 75
April 29..	22	McNeil Bros., bookbinding		28 00
April 29..	23	C. T. McGregor, book		2 50
May 31..	24	The Bancroft Co., books		13 32
		Total amount expended		\$846 77
		Balance forward to forty-fourth fiscal year		153 23
		Totals	\$1,000 00	\$1,000 00

FOR REPAIRS.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1891.				
		Amount of appropriation	\$2,000 00	
July 27..	1	W. D. Whitehead, carpenter work		\$47 00
Aug. 31..	2	W. D. Whitehead, carpenter work		93 00
Sept. 30..	3	Miner & Van Sant, hardware		63 90
Sept. 30..	4	W. D. Whitehead, carpenter work		43 75
Sept. 30..	5	S. E. Moreland, painting and kalsomining		45 00
Sept. 30..	6	D. Rinaldo, glazing		3 50
Sept. 30..	7	Johnson & Co., hardware		10 90
Sept. 30..	8	Chris. Hirth, plumbing		4 50
Oct. 30..	9	Chris. Hirth, plumbing		66 55
Oct. 30..	10	J. P. Jarman, painting and graining		26 75
Oct. 30..	11	Johnson & Co., hardware		2 80
Nov. 30..	12	M. Campbell, plumbing		45 62
Nov. 30..	13	W. J. Wolcott, mason work		39 31
Nov. 30..	14	M. J. Davis, repairing furnace		9 50
Dec. 31..	15	S. C. V. M. & L. Co., lumber		95 40
Dec. 31..	16	S. J. I. M. & L. Co., lumber		21 61
1892.				
Jan. 30..	17	S. J. I. M. & L. Co., lumber		72 46
Feb. 29..	18	M. Campbell, plumbing		59 00
Feb. 29..	19	S. C. V. M. & L. Co., lumber		6 53
Feb. 29..	20	T. Soper, repairs		1 50
Mar. 31..	21	G. B. McKee & Co., supplies		27 35
Mar. 31..	22	T. Soper, carpenter work		3 25
Mar. 31..	23	Chris. Hirth, plumbing		7 55
Mar. 31..	24	M. Campbell, plumbing		1 50
		Total amount expended		\$798 23
		Balance forward to forty-fourth fiscal year		1,201 77
		Totals	\$2,000 00	\$2,000 00

SUMMARY OF REPORT.

	Dr.	Cr.
Total income forty-third fiscal year	\$51,374 31	
Paid salaries of teachers and janitor		\$38,998 64
Paid for stationery		592 70
Paid for books, periodicals, and binding		862 97
Paid for furniture and apparatus		613 18
Paid for fuel and gas		1,137 64
Paid for general supplies		268 76
Paid for repairs and improvements		908 69
Paid for traveling expenses		238 25
Paid for material for Manual Training and Museum classes		1,402 52
Paid for miscellaneous expenses		482 75
Total expended for support of school		\$45,506 10
Paid for payrolls and labor on grounds		\$2,446 25
Paid for fuel for engine		358 50
Paid for general supplies for grounds		219 06
Paid for hose, couplings, plumbing, etc.		335 88
Paid for tools for grounds		56 20
Paid for barn and fence		353 40
Total expended for care of grounds		3,769 29
Balance in Tuition and Manual Training Funds		743 92
Balance in appropriation for library		153 23
Balance in appropriation for repairs		1,201 77
Totals	\$51,374 31	\$51,374 31

Submitted by—

PHILO HERSEY,
RALPH LOWE,
T. S. MONTGOMERY,
Executive Committee.

PRINCIPAL'S REPORT.

To the Board of Trustees of the State Normal School at San José:

GENTLEMEN: The school year just drawing to a close has been an exceedingly prosperous and pleasant one for this Normal School. The health of the school has been excellent, and harmony has prevailed in all the departments.

During the year we have enrolled 628 pupils in the Normal School, and 231 in the Training Department. Eighteen teachers have taken special courses, so that our total enrollment has been 877. We have had representatives from forty-six counties of California, and from the following States and Territories: Alaska, Arizona, Colorado, Illinois, Kansas, Michigan, Missouri, Montana, Nebraska, North Carolina, Oregon, Pennsylvania, South Dakota, Utah, and Washington; also from the Hawaiian Islands.

On the 28th of January, diplomas were granted to 29 pupils, and on April 4th, to 10 pupils. We now present for graduation a class of 70 pupils who have fully completed the work under the present course of study.

Heretofore, in the Normal School, tuition has been free to all; but as we now have about as many pupils as our building will accommodate, I suggest that each student, not a resident of California, be charged a tuition fee of \$20 per term.

The appropriation for the care of the Normal grounds has been, for the past six years, inadequate. We receive from the State \$1,500 per year, and we expend from \$3,500 to \$4,000 in barely keeping the grounds in order. The additional \$2,000 (or \$2,500) is taken from funds which ought to be used in carrying on the educational work of the school. In order to keep the grounds in proper order, and to make necessary improvements, we should receive at least \$5,000 from the State. Judging from past experience, we shall not succeed in increasing the appropriation for the grounds. The State has not a full and complete title to the grounds; hence, the refusal to grant large appropriations for improvements. I therefore suggest that, if possible, arrangements be made with the City Council to deed back to the city for educational purposes, ten or twelve acres of the Normal grounds.

We asked the Legislature for \$60,000, with which to erect and equip a building for the Training Department of this school. Thirty-seven thousand dollars were granted, and last November contracts aggregating \$32,870 were let for erecting the building. Owing to the requirements of the law, it was necessary to make contracts with ten different parties, and as a result the work has progressed slowly and somewhat unsatisfactorily. We shall be damaged to the extent of \$5,000 or \$6,000 if the building is not ready for occupancy by August 25th. I hope that the various contractors will be required to do their work as rapidly as possible. When completed the structure will be a model training school building—the best in the United States.

I have had plans and specifications made for certain changes and repairs in the Normal building, and as the work must be done during vacation, I hope that contracts for these alterations will be let as soon as possible.

The catalogue just issued contains the other items of this my annual report.

Respectfully submitted.

C. W. CHILDS,
Principal.

SAN JOSÉ, June 21, 1892.

REPORT

OF

TRUSTEES OF STATE NORMAL SCHOOL,

CHICO,

FOR THE

FORTY-SECOND AND FORTY-THIRD FISCAL YEARS.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.

1892.



REPORT.

To his Excellency H. H. MARKHAM, Governor:

SIR: We herewith submit, for the State Normal School under our charge, the following financial reports for the forty-second fiscal year, ending June 30, 1891, and the forty-third fiscal year, ending June 30, 1892. We also submit reports of the expenditures from the special fund of \$10,000 passed by the twenty-eighth Legislature, for furnishing the Normal School, and the special fund of \$25,000 passed by the twenty-ninth Legislature, for the completion of the building. With this last amount the museum-room, the chemical-room, and the rooms for the Model and Training Department, have been finished and furnished with the proper cases and appliances. The front porch and entrance to the main floor has been erected from this fund, and several other portions of the structure finished. We have now one of the most complete Normal School buildings on the coast. The rooms are large, airy, well ventilated and plumbed, and furnished with the best of modern furniture. Three hundred students can be accommodated in the Normal Department, and one hundred and fifty in the Training School without further expenditure on the building or for furniture.

The Trustees to whom was assigned the responsibility of expending the people's money judiciously, now turn over the building to the State. They point with satisfaction and pride to the excellence of the work done, from the foundation to the roof, and believe that it is one of the most substantial structures belonging to the State.

The Museum of the school has been slowly growing under the excellent management of Professor Seymour, the Curator. He has already made one of the finest collections of sea specimens to be found on the coast. The sum of \$1,500 is needed, however, with which to make a collection of the mammals and birds of the State.

The most pressing necessity of the school in the way of additional facilities is a shop properly equipped for manual training work. This room could also be used in the preparation and mounting of specimens. We hope that the coming Legislature will deem it best to appropriate a reasonable sum for this purpose, and thus provide for the more efficient working of the school.

For a statement of the internal workings of the institution we respectfully refer you to the catalogue and to the report of the Principal herewith submitted.

We have the honor to be, very respectfully,

Your obedient servants,

F. C. LUSK,

President of the Board of Trustees.

EDW. T. PIERCE, Secretary.

FINANCIAL REPORT.

FOR THE FORTY-SECOND FISCAL YEAR, ENDING JUNE 30, 1891.

CURRENT EXPENSE FUND.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1890.		Balance of appropriation for forty-first fiscal year, as per last report	\$2,766 84	
		Amount of appropriation forty-second fiscal year	13,500 00	
July 10.	1	C. A. Henry, wood		\$317 50
July 20.	2	Salaries of employes for July, 1890		905 00
Aug. 25.	3	Salaries of employes for August, 1890		1,001 67
Sept. 23.	4	Salaries of employes for September, 1890		1,221 67
Sept. 23.	5	Deveney & Crew, chemicals		63 98
Sept. 23.	6	George W. Carney, repairing blackboards		74 50
Sept. 23.	7	Payot, Upham & Co., paper		10 65
Sept. 23.	8	W. H. Geiger, drayage		1 00
Sept. 23.	9	Chico "Enterprise," advertising		10 00
Oct. 31.	10	Hawkins & Son, hardware		13 25
Oct. 31.	11	James V. Flint, tuning piano		5 00
Oct. 31.	12	Neubarth & Edwards, supplies		2 50
Oct. 31.	13	E. A. Warren, supplies		4 35
Oct. 31.	14	Salaries of employes for October, 1890		1,221 67
Oct. 31.	15	Edward T. Pierce, expressage, exchange, etc.		22 34
Oct. 31.	16	H. N. Gustin, stationery, class-books, etc.		71 85
Oct. 31.	17	"Chronicle-Record," printing		8 75
Nov. 15.	18	Salaries of employes for November, 1890		1,221 67
Nov. 15.	19	Wilson & Pratt, supplies		200 45
Nov. 15.	20	Sierra Lumber Co., lumber and work		35 88
Nov. 15.	21	Chico Transfer Co., drayage		5 20
Dec. 26.	22	Salaries of employes for December, 1890		1,221 67
Dec. 26.	23	L. L. Barnes, work and supplies		17 99
Dec. 26.	24	J. M. Dugger, work		43 85
Dec. 26.	25	Thomas Bicknell, glass		5 20
Dec. 26.	26	Fetters & Williams, glass and supplies		23 30
1891.				
Jan. 20.	27	Thomas Bicknell, glass, labor, and supplies		39 95
Jan. 20.	28	Deveney & Crew, chemicals		65 37
Jan. 20.	29	H. N. Gustin, stationery and supplies		67 59
Jan. 20.	30	Hubbard & Earle, hardware supplies		33 23
Jan. 20.	31	Salaries of employes for January, 1891		1,221 67
Feb. 20.	32	Salaries of employes for February, 1891		1,221 67
Feb. 20.	33	L. L. Barnes, glass		2 15
Feb. 20.	34	E. E. Canfield, work on gas retort		4 75
Feb. 20.	35	Hubbell & Boothe, hardware and work		86 61
Feb. 20.	36	H. T. Batchelder, postage stamps		11 00
Feb. 20.	37	M. L. Seymour, miscellaneous supplies		47 00
Mar. 23.	38	Salaries of employes for March, 1891		1,221 67
April 25.	39	Salaries of employes for April, 1891		1,221 67
April 25.	40	Jesse Wood, mileage to Los Angeles		79 40
April 25.	41	T. P. Hendricks, mileage to Los Angeles		108 00
April 25.	42	A. H. Crew, mileage to Los Angeles		108 00
April 25.	43	Edward T. Pierce, expenses to Los Angeles		60 05
May 25.	44	H. N. Gustin, supplies		27 93
May 25.	45	A. L. Nichols, supplies		11 00
May 25.	46	A. C. Broyles, supplies		10 85
May 25.	47	Deveney & Crew, chemicals		15 15
May 25.	48	Salaries of employes for May, 1891		1,221 67
July 31.	49	Edw. T. Pierce, services as Secretary of Board		150 00
July 31.	50	Chico Water Co., water		100 00
July 31.	51	Chico Gas Co., gas		50 60
July 31.	52	Salaries of employes for June, 1891		1,221 67
July 31.	53	Wilson & Pratt, supplies		111 20
July 31.	54	Britton & Rey, diplomas		10 00
			\$16,260 84	\$16,260 84

SPECIAL APPROPRIATIONS.

FOR LIBRARY AND MUSEUM.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1890.		Appropriation for forty-second fiscal year	\$1,000 00	
		Balance of appropriation for forty-first fiscal year	7 88	
Sept. 23..	1	Wilson & Pratt, books		\$816 60
Oct. 31..	2	C. H. Libby, books		15 00
Oct. 31..	3	H. N. Gustin, books		117 85
1891.				
July 1..	4	Wilson & Pratt, books		58 37
		Balance		06
			\$1,007 88	\$1,007 88

SUMMARY FOR FORTY-SECOND FISCAL YEAR.

	Dr.	Cr.
<i>Current Expense Fund.</i>		
Receipts	\$16,260 84	
Disbursements		\$16,260 84
	\$16,260 84	\$16,260 84
<i>Library and Museum.</i>		
Receipts	\$1,007 88	
Expenditures		\$1,007 82
Balance		06
	\$1,007 88	\$1,007 88

FOR THE FORTY-THIRD FISCAL YEAR, ENDING JUNE 30, 1892.

CURRENT EXPENSE FUND.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1891.		Amount of appropriation for forty-third fiscal year	\$20,500 00	
Aug. 1..	1	Salaries of employes for July, 1891		\$1,440 02
Sept. 3..	2	Salaries of employes for August, 1891		1,440 02
Sept. 30..	3	Salaries of employes for September, 1891		1,440 00
Oct. 20..	4	H. T. Batchelder, Post Office box and stamps.		35 10
Oct. 20..	6	Chico "Enterprise," printing		10 50
Oct. 20..	7	Salaries of employes for October, 1892		1,440 00
Nov. 14..	8	Frank Kellar, wood		395 00
Nov. 14..	9	The Bancroft Co., letter-press		10 50
Nov. 14..	10	Wilson & Pratt, stationery and printing		35 25
Nov. 14..	11	Wilson & Pratt, supplies		100 90
Dec. 2..	12	Salaries of employes for November, 1891		1,440 00
Dec. 10..	13	Wilson & Pratt, supplies		53 85
Dec. 10..	14	H. N. Gustin, supplies		53 10
Dec. 10..	15	Payot, Upham & Co., supplies		10 65

CURRENT EXPENSE FUND—Continued.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1892.				
Jan. 7.	16	Salaries of employes for December, 1891		\$1,440 00
Jan. 7.	17	Edw. T. Pierce, salary as Secretary of Board for six months		75 00
Jan. 7.	18	Deveney & Crew, supplies		9 80
Jan. 7.	19	L. P. Drexler, supplies		29 06
Feb. 9.	20	Deveney & Crew, chemicals		41 28
Feb. 9.	21	Salaries of employes for January, 1892		1,515 00
Feb. 9.	22	Salaries of employes for February, 1892		1,515 00
Mar. 1.	23	H. N. Gustin, supplies		21 75
Mar. 12.	24	M. L. Mery, repairs		4 90
Mar. 12.	25	Gladding, McBean & Co., clay		6 00
Apr. 2.	26	Deveney & Crew, chemical supplies		13 00
Apr. 2.	27	Hawkins & Son, hardware		8 95
Apr. 2.	28	H. T. Batchelder, postage stamps		15 00
Apr. 2.	29	Silver, Burdett & Co., music		14 20
Apr. 2.	30	Payot, Upham & Co., class histories		16 80
Apr. 2.	31	Thomas Bicknell, supplies and repairs		28 00
Apr. 2.	32	Salaries of employes for March, 1892		1,515 00
Apr. 18.	33	Samuel Moore, cutting wood		32 00
Apr. 18.	34	G. G. Wickson & Son, copy-holder		2 00
Apr. 18.	35	Wilson & Pratt, supplies		83 56
Apr. 30.	36	Not allowed		
Apr. 30.	37	Paul Schron, tuning piano		5 00
Apr. 30.	38	Salaries of employes for April, 1892		1,515 00
May 20.	39	Baer, Weil & Co., supplies		3 75
May 20.	40	Hawkins & Son, hardware supplies		28 20
May 20.	41	J. M. Dugger, work		8 75
May 31.	42	Salaries of employes for May, 1892		1,515 00
June 20.	43	Baer, Weil & Co., supplies		2 64
June 20.	44	L. L. Hubbell, supplies		7 35
June 20.	45	Chico Transfer Co., drayage		3 75
June 20.	46	H. N. Gustin, supplies		18 67
June 20.	47	Hawkins & Eliot, work and supplies		5 45
June 20.	48	L. P. Drexler, coal oil		2 35
June 20.	49	Miller & Sawtelle, supplies for chemical works		24 59
June 20.	50	A. L. Nichols, hardware supplies and tools		54 80
June 20.	51	H. T. Batchelder, postage stamps		33 00
June 20.	52	Deveney & Crew, chemical supplies		16 13
June 20.	53	C. J. Sommer, work and supplies		6 50
June 20.	54	M. L. Seymour, supplies and incidental expenses		29 98
June 20.	55	Fetters & Williams, sash rods		5 00
June 20.	56	Hubbard & Earll, hardware supplies and tools		27 03
June 20.	57	Wilson & Pratt, miscellaneous supplies		49 10
June 20.	58	Chico Gas Co., gas		49 00
June 20.	59	Chico Water Co., water		100 00
June 20.	60	Sierra Lumber Co., lumber and work		6 98
June 20.	61	Bosqui Engraving Co., diplomas		21 50
June 20.	62	L. Hayman, lettering diplomas		6 25
June 20.	63	Thomas Bicknell, supplies and work		11 15
June 20.	64	Chico "Chronicle," printing		5 00
June 30.	65a	Salaries of employes for June		1,515 00
June 30.	65b	Edw. T. Pierce, salary as Secretary of Board for six months		75 00
		Balance		1,056 89
			\$20,500 00	\$20,500 00

SPECIAL APPROPRIATIONS.

FOR LIBRARY AND MUSEUM.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1891.		Appropriation for forty-third fiscal year	\$1,500 00	
Sept. 21..	1	The Bancroft Co., books		\$67 80
Sept. 21..	2	William Doxy, books		23 35
Sept. 21..	3	Samuel Carson, books		49 76
Sept. 21..	4	Public Opinion Co., "Public Opinion"		2 35
Sept. 21..	5	H. N. Gustin, books		16 95
Oct. 20..	6	L. P. McCarty, books		4 75
Oct. 20..	7	Johns Hopkins Press, books		11 75
Nov. 14..	8	King's Old Book Store, books		12 50
Nov. 21..	9	E. F. Lerquin, National History specimens		181 55
Dec. 10..	10	Wilson & Pratt, books		78 42
Dec. 10..	11	C. Jost & Son, alcohol		62 35
Dec. 10..	12	H. L. Rea & Co., obtaining alcohol		15 00
Dec. 10..	13	H. N. Gustin, books		120 53
Dec. 10..	14	M. L. Seymour, museum supplies		29 20
1892.				
Jan. 7..	15	D. Appleton & Co., books		76 50
Jan. 7..	16	J. Dewing & Co., books		72 50
Feb. 9..	17	Wilson & Pratt, books		102 40
Feb. 9..	18	Wilson & Pratt, periodicals		46 45
Feb. 9..	19	A. E. Foote, books		69 75
Feb. 9..	20	Chico "Enterprise," printing		10 25
Feb. 9..	21	J. Dewing & Co., books		96 00
Feb. 9..	22	Payot, Upham & Co., books		40 00
Mar. 12..	23	A. C. McClurg, books		95 17
April 18..	24	Sierra Lumber Co., shelves and pedestals		15 35
May 20..	25	E. E. Ebert, books		6 00
May 20..	26	A. C. McClurg, books		35 07
June 20..	27	L. P. McCarty, Statistician		4 00
June 20..	28	A. C. McClurg, books		9 66
June 20..	29	H. N. Gustin, books		1 81
June 20..	30	Emily A. Rice, books		16 00
June 20..	31	Chico "Enterprise," printing		5 25
		Balance		121 58
			\$1,500 00	\$1,500 00

FOR SCIENTIFIC APPARATUS.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1891.		Appropriation for forty-third fiscal year	\$500 00	
Sept. 21..	1	Bausch & Lomb, microscopes		\$55 75
Sept. 21..	2	The Bancroft Co., maps and globes		68 70
1892.				
Feb. 9..	3	J. F. Newman, copper retort		4 00
Feb. 9..	4	Deveney & Crew, chemical apparatus		48 67
Mar. 5..	5	Deveney & Crew, skeleton		54 25
Mar. 5..	6	Deveney & Crew, chemical apparatus		58 16
April 18..	7	C. F. Marwedel, copper wire		10 24
April 18..	8	Deveney & Crew, corks and bottles		4 00
April 30..	9	Henry Kahn & Co., lantern		87 60
April 30..	10	Bausch & Lomb, microscopes		54 00
June 20..	11	Sierra Lumber Co., material and work		24 18
June 20..	12	Thomas Bicknell, material and work		25 48
		Balance		4 97
			\$500 00	\$500 00

FOR FURNITURE.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1891.		Appropriation for forty-third fiscal year	\$600 00	
Sept. 21..	1	H. N. Gustin, school desks		\$407 92
Sept. 21..	2	W. & J. Sloane, carpet		61 76
1892.				
Mar. 12..	3	Thomas Bicknell, furniture		45 65
Mar. 12..	4	Fetters & Williams, furniture		14 00
June 20..	5	J. P. Mighell, typewriter desk		40 00
		Balance		30 67
			\$600 00	\$600 00

FOR CARE OF GROUNDS.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1891.		Appropriation for forty-third fiscal year	\$500 00	
Oct. 20..	1	A. J. Anderson, work		\$11 00
Oct. 20..	2	C. F. Gartneffer, work		27 00
1892.				
April 2..	3	A. L. Morse, work		12 00
April 2..	4	Z. Williams, work		6 00
April 2..	5	J. P. Cole, work		6 00
April 2..	6	Peter Knudson, work		27 50
April 30..	7	Peter Knudson, salary for April		55 00
April 30..	8	Lauritz Knudson, work		35 00
April 30..	9	J. B. Moore, work		35 00
April 30..	10	Samuel M. C. Moore, work		19 00
April 30..	11	Samuel Moore, work with team		16 40
May 20..	12	J. B. Moore, work		16 81
May 20..	13	Lauritz Knudson, work		23 25
May 20..	14	Samuel Moore, work with team		14 00
May 20..	15	Samuel Moore, work		7 15
May 31..	16	Peter Knudson, salary for May		55 00
June 30..	17	Peter Knudson, salary for June		55 00
		Balance		78 89
			\$500 00	\$500 00

FOR IMPROVEMENT OF GROUNDS.

Date of Auditing.	No. of Voucher		Dr.	Cr.
1891.		Appropriation for forty-third fiscal year	\$1,000 00	
Nov. 21..	1	T. Rinehart, laying sewer pipe		\$102 95
1892.				
April 18..	2	California Nursery Co., trees		32 50
April 18..	3	Sierra Lumber Co., hitching posts		14 00
April 18..	4	James McGinn, surveying		25 00
April 18..	5	T. H. Barnard, trees		10 00
May 20..	6	Hawkins & Elliot, water pipe		609 55
June 20..	7	Joseph Strauffer, hot-bed sashes		10 00
June 20..	8	Robbie & Bruce, concrete walks		175 00
June 20..	9	Thomas Bicknell, glass for hot-beds		8 40
		Balance		12 60
			\$1,000 00	\$1,000 00

SUMMARY FOR FORTY-THIRD FISCAL YEAR.

	Dr.	Cr.
<i>Current Expense Fund.</i>		
Receipts	\$20,500 00	
Disbursements		\$19,443 11
Balance		1,056 89
<i>Library and Museum.</i>		
Receipts	\$20,500 00	\$20,500 00
Disbursements	\$1,500 00	
Balance		\$1,378 42
<i>Scientific Apparatus.</i>		
Receipts	\$1,500 00	\$1,500 00
Disbursements	\$500 00	
Balance		\$495 03
<i>Furniture.</i>		
Receipts	\$500 00	\$500 00
Disbursements	\$600 00	
Balance		\$569 33
<i>Care of Grounds.</i>		
Receipts	\$600 00	\$600 00
Disbursements	\$500 00	
Balance		\$421 11
<i>Improvement of Grounds.</i>		
Receipts	\$500 00	\$500 00
Disbursements	\$1,000 00	
Balance		\$987 40
	\$1,000 00	12 60
		\$1,000 00

BUILDING FUND.

Report of Expenditures from Appropriation for the Completion of the State Normal School at Chico. (Act approved April 6, 1891.)

Date of Auditing.	No. of Voucher	GENERAL EXPENSE ACCOUNT.	Dr.	Cr.
1891.	*	Appropriation	\$25,000 00	
May 16..	1	Henry Corvell & Co., lime, plaster, etc.		\$162 30
May 16..	2	S. P. R. R. Co., freight on lime		57 65
May 16..	3	John Warfield, use of team		1 50
May 16..	4	Payroll for two weeks ending May 9th		208 75
May 16..	5	J. Bowden, hauling sand		62 28
May 16..	6	A. L. Moore, hauling sand		61 30
May 29..	7	Payroll for week ending May 16th		330 50
May 29..	8	J. Gamson, weighing sand		6 00
May 29..	9	Payroll for week ending May 23d		336 25
May 29..	10	W. A. Twitchell, hauling sand		36 90
May 13..	11	George W. Carney, material for building		25 10
May 13..	12	State Prison at Folsom, stone steps		1,041 30
May 13..	13	William F. Wilson, plumbing		3,160 89
May 13..	14	G. W. Carney, labor and material		246 60
May 13..	15	E. Rice, gilding vane		35 00
May 13..	16	Tichnor & Burnham, building material		106 50
May 13..	17	Z. W. Burnham, brick		158 87
May 13..	18	Z. W. Burnham, brick		77 50
May 13..	19	California Mills, cedar		457 00
May 13..	20	George L. Henzil, electric work		300 00
May 13..	21	Edward B. Hinds & Co., blinds		2,150 00

BUILDING FUND—Continued.

Date of Auditing.	No. of Voucher	GENERAL EXPENSE ACCOUNT.	Dr.	Cr.
May 13.	22	Hawkins & Son, building material.....		\$329 80
May 13.	23	Sierra Lumber Co., lumber.....		308 80
June 23.	24	S. P. R. R. Co., freight on lime.....		22 79
June 23.	25	Henry Corvell & Co., lime.....		37 00
June 23.	26	Payroll for week ending May 30th.....		357 75
June 23.	27	Payroll for week ending June 6th.....		386 00
June 23.	28	John Sullinger, lathing.....		69 10
June 23.	29	Monitor Mill and Lumber Co., lumber.....		18 80
June 23.	30	A. W. Reid, drayage.....		6 25
June 23.	31	Geiger & Johnson, drayage.....		2 00
June 23.	32	Chico Transfer Co., drayage.....		1 50
June 23.	33	Payroll for week ending June 13th.....		329 50
July 18.	34	Payroll for week ending June 20th.....		192 50
July 18.	35	Payroll for week ending June 27th.....		246 50
July 18.	36	Payroll for week ending July 4th.....		\$294 00
July 18.	37	Payroll for week ending July 11th.....		254 25
July 18.	38	Sierra Lumber Co., lumber.....		1,996 24
Sept. 3.	39	Payroll for week ending July 18th.....		347 00
Sept. 3.	40	Payroll for week ending July 25th.....		227 00
Sept. 3.	41	Payroll for week ending August 1st.....		227 13
Sept. 3.	42	Payroll for week ending August 8th.....		325 75
Sept. 3.	43	Payroll for week ending August 15th.....		333 62
Sept. 3.	44	Payroll for week ending August 22d.....		302 00
Sept. 3.	45	Payroll for week ending August 29th.....		267 49
Sept. 3.	46	Sierra Lumber Co., lumber.....		723 54
Sept. 3.	47	Pulliam & Wade, building material.....		11 50
Sept. 21.	48	Payroll for week ending September 12th.....		475 62
Sept. 21.	49	M. L. Mery, window weights.....		10 80
Sept. 21.	50	S. P. R. R. Co., freight on lime.....		55 50
Sept. 21.	51	William East, drayage.....		3 25
Sept. 21.	52	Deveney & Crew, alcohol and material.....		15 50
Sept. 21.	53	Robbie & Bruce, plumbing.....		121 75
Sept. 21.	54	Hubbard & Earll, hardware.....		284 27
Oct. 20.	55	Payroll for week ending September 26th.....		234 75
Oct. 20.	56	Payroll for week ending October 3d.....		127 75
Oct. 20.	57	Henry Corvell & Co., lime and cement.....		114 20
Oct. 20.	58	A. W. Reid, drayage.....		9 75
Oct. 20.	59	George L. Henzil, electric work.....		166 90
Oct. 20.	60	M. F. Underwood, slating.....		325 00
Oct. 20.	61	Petters & Williams, building material.....		223 29
Oct. 20.	62	A. L. Nichols, hardware.....		389 90
Oct. 20.	63	Hawkins & Son, hardware.....		553 88
Oct. 20.	64	Chico Water Co., plumbing.....		63 25
Oct. 20.	65	Payroll for week ending October 10th.....		126 61
Oct. 20.	66	G. W. Carney, paints and oils.....		199 50
Nov. 3.	67	C. F. Weber & Co., bookcases.....		520 00
Nov. 21.	68	Payroll for week ending October 17th.....		15 25
Nov. 21.	69	Payroll for week ending November 1st.....		48 25
Nov. 21.	70	M. L. Mery, building material.....		127 19
Nov. 21.	71	Petters & Williams, work.....		5 00
Dec. 10.	72	Payroll for week ending November 21st.....		96 62
Dec. 10.	73	Payroll for week ending November 28th.....		100 87
Dec. 10.	74	Payroll for week ending December 5th.....		133 12
Dec. 10.	75	Mentone Sandstone Co., stone work.....		2,025 00
1892.				
Jan. 15.	76	Payroll for week ending December 12th.....		92 75
Jan. 15.	77	Payroll for week ending December 19th.....		46 50
Jan. 15.	78	Payroll for week ending January 2d.....		52 00
Jan. 15.	79	Payroll for week ending December 26th.....		78 00
Jan. 15.	80	Z. W. Burnham, brick.....		81 00
Jan. 15.	81	Mentone Sandstone Co., stone work.....		480 00
Feb. 9.	82	Payroll for week ending January 10th.....		51 75
Feb. 9.	83	Payroll for week ending January 17th.....		45 00
Feb. 9.	84	Payroll for week ending January 24th.....		18 00
Mar. 12.	85	Mentone Sandstone Co., stone work.....		820 00
April 18.	86	Hawkins & Son, hardware.....		16 85
		Balance.....		5 38
			\$25,000 00	\$25,000 00

SPECIAL APPROPRIATION FOR FURNISHING THE NORMAL SCHOOL.

Date of Auditing.	No. of Voucher	GENERAL EXPENSE FUND.	Dr.	Cr.
1889.		Amount of appropriation	\$10,000	
Nov. 29.	1	John R. Gleason, expressage		\$26 77
Nov. 29.	2	C. F. Weber & Co., furniture		4,939 10
Nov. 29.	3	W. W. Montague, hot-air furnaces		2,490 00
Nov. 29.	4	G. F. Fuller, furniture		94 00
Nov. 29.	5	Fetters & Williams, carpets and furniture		211 50
Nov. 29.	6	J. P. Mighell & Co., typewriter		97 50
Nov. 29.	7	Hibbard & Somers, piano		600 00
Nov. 29.	8	James W. Queen & Co., philosophical apparatus		308 00
Nov. 29.	9	A. L. Nichols, gas fixtures		116 50
Nov. 29.	10	E. Rice, Japaned tinned signs and numbers		50 00
Dec. 22.	11	J. H. Williamson, freight on furniture		32 00
Dec. 22.	12	Hubbell & Booth, hardware		7 70
Dec. 22.	13	W. H. Sherwood, work		1 00
Dec. 22.	14	Hubbard & Earll, hardware		21 61
1890.				
Jan. 27.	15	George L. Henzil, clocks and electric works		200 00
Jan. 27.	16	Chico Transfer Co., drayage		4 75
Jan. 27.	17	Board of Trustees, freight on maps		6 30
Jan. 27.	18	C. F. Weber & Co., bookcase		520 00
Jan. 27.	19	Hibbard & Somers, globes and mimeograph		58 60
Feb. 24.	20	Thomas Bicknell, furniture		61 10
Feb. 24.	21	John R. Gleason, stove		10 80
Feb. 24.	22	J. M. Dugger, work		33 25
Mar. 25.	23	Thomas Bicknell, furniture		37 60
April 26.	24	Thomas Bicknell, furniture		2 00
June 9.	25	Hawkins & Son, hardware		3 80
June 9.	26	Nichols & Hawkins, hardware		11 50
		Balance		54 62
		<i>Forty-second Fiscal Year.</i>	\$10,000 00	\$10,000 00
1890.		To balance of appropriation	\$54 62	
Sept. 23.	1	Hibbard & Somers, clocks		\$15 00
Sept. 23.	2	Payot, Upham & Co		12 00
1891.				
Jan. 20.	3	Thomas Bicknell, furniture		27 62
			\$54 62	\$54 62

MODEL SCHOOL FUND.

Date.		Dr.	Cr.
1890.	<i>Forty-second Fiscal Year.</i>		
	Amount received from tuition, forty-second fiscal year	\$934 30	
Dec. 2.	J. Dewing & Co., books		\$79 80
Dec. 23.	M. L. Seymour, refunding money advanced by students for chemicals		45 50
1891.	Hubbard & Earll, hardware		16 55
Mar. 19.	Jesse Wood, encyclopædias		85 00
Mar. 19.	L. P. McCarty, Statistician		4 00
Apr. 29.	Esther M. Wilson, models		5 00
June 3.	A. M. Hanniwell, work		4 00
June 23.	G. E. Ames, books		5 00
June 24.	Wilson & Pratt, supplies		8 80
June 24.	H. N. Gustin, supplies		3 86
June 24.	C. J. Sommer, work		3 00
June 24.	M. Oser, cloth		1 90
June 24.	L. L. Hubbell, hardware		9 25

MODEL SCHOOL FUND—Continued.

Date.		Dr.	Cr.
June 24.	Neubarth & Edwards, cloth		\$1 70
June 24.	Chico "Enterprise," printing		10 00
June 24.	L. P. Drexler, supplies		7 90
June 24.	Gladding, McBean & Co., clay		6 00
June 24.	Deveney & Crew, chemicals		4 25
	Balance		632 79
	<i>Forty-third Fiscal Year.</i>	\$934 30	\$934 30
1891.	Balance from forty-second fiscal year	\$632 79	
	Amount received from tuition, forty-third fiscal year	1,023 10	
Oct. 27.	H. T. Batchelder, P. O. box rent		\$1 50
Oct. 28.	Wells, Fargo, express		2 75
Oct. 28.	J. V. Flint, piano		360 00
Oct. 28.	J. V. Flint, tuning piano		5 00
Oct. 29.	M. L. Seymour, specimens		5 00
Nov. 5.	H. N. Gustin, books for Model School		71 51
Nov. 19.	Wells, Fargo, express		2 90
Nov. 30.	Wells, Fargo, express		75
Dec. 7.	Wilson & Pratt, models		38 23
Dec. 7.	H. N. Gustin, books for Model School		52 91
Dec. 7.	Freight on alcohol		2 85
Dec. 15.	Wm. H. Sherwood, work		5 50
Dec. 15.	M. L. Seymour, supplies		25 20
Dec. 21.	S. H. Jackson, drayage		6 50
1892.			
Jan. 12.	H. T. Batchelder, P. O. box rent		1 50
Jan. 22.	S. P. R. R., freight		8 82
Jan. 29.	W. Wilson, apparatus		11 30
Jan. 30.	A. C. Broyles, supplies		3 00
Feb. 10.	Wm. McCuen, work		10 00
Feb. 10.	Z. Williams, work		9 00
Feb. 15.	Wells, Fargo, express		75
Feb. 25.	Wm. East, drayage		2 75
Mar. 3.	Wells, Fargo, express		55
Mar. 8.	Wells, Fargo, express		55
Mar. 17.	M. W. Whitacher, spraying trees		2 80
Mar. 21.	S. P. R. R., freight		5 05
Mar. 23.	J. P. Cole, work		6 00
Mar. 24.	Wells, Fargo, express		65
Mar. 30.	O. B. Hull, supplies		17 05
Apr. 8.	A. W. Reid, freight on trees		12 10
Apr. 11.	Wells, Fargo, express		1 50
Apr. 23.	H. T. Batchelder, P. O. box rent		1 50
Apr. 26.	Wells, Fargo, express		4 75
May 11.	Wells, Fargo, express		80
May 12.	Wm. East, freight		3 65
May 19.	Wells, Fargo, express		40
May 19.	Abell & Priest, photographs		8 00
May 19.	Globe Photo-Engraving Co., half-tones		80 00
May 26.	Wm. East, freight		2 20
June 24.	Bank of Chico, exchange		15 45
June 27.	One third cost of plate for diploma		27 00
June 27.	Edw. T. Pierce, sundry small bills		60 90
	Balance in bank, \$774 67; cash, \$2 60		777 27
		\$1,655 89	\$1,655 89

PRINCIPAL'S REPORT.

To the Board of Trustees of the California State Normal School at Chico:

GENTLEMEN: The third year of the school under your charge has just closed, during which one hundred and seventy-five students, representing twenty-five counties of the State, have been registered. For a detailed statement of the workings of the institution, I refer you to my report in the last annual catalogue. Since the financial report of two years ago was made, the Model and Training School has been organized. The work done in that department has been very effective in preparing students for their responsible duties as teachers.

The finished building in its arrangement of rooms, and in the lighting, heating, ventilation, and plumbing, is admirably adapted to the purpose for which it was intended. For so young a school, the equipment for work is excellent in nearly all of the departments. I trust, however, that the coming Legislature will give us a liberal allowance for the Library and Museum, and for apparatus, thus enabling you to add to the facilities for careful study and experiment. As this is the most prominent educational institution in the northern part of the State, it should, in all of its appointments, be as nearly perfect as it is possible for the State to make it. Its influence, which is already widespread, will thus become more and more extended and beneficial throughout the northern counties.

For manual training work, a beginning in which has already been made, there is great need of a small building and necessary furnishings. While I do not agree with the radical views taken by many teachers on this subject, I do believe that much money can be saved to the State, if our teachers are practical, and can not only make simple apparatus for use in the schools, but can instruct their pupils in certain lines of hand-work.

Forty-one graduates have been granted the diploma of the school, nearly all of whom are now at work. They are employed in thirteen counties. The reports that reach me from Superintendents and other school officers in regard to their influence and success as teachers are highly gratifying.

There is a constantly increasing inquiry in all parts of the State for professionally-trained teachers. So marked is this sentiment in favor of Normal graduates, that each succeeding year an increased number of young people, already holding legal certificates, decide that it is best for them to take the course in one of the three schools if they wish to maintain their standing as teachers. In the last biennial report of the Superintendent of Public Instruction, less than 25 per cent of the teachers of the State are reported as being specially prepared for their work in professional schools. This would seem to indicate that the Normal Schools have a vast amount of work to accomplish before every district in the State will be benefited by their influence.

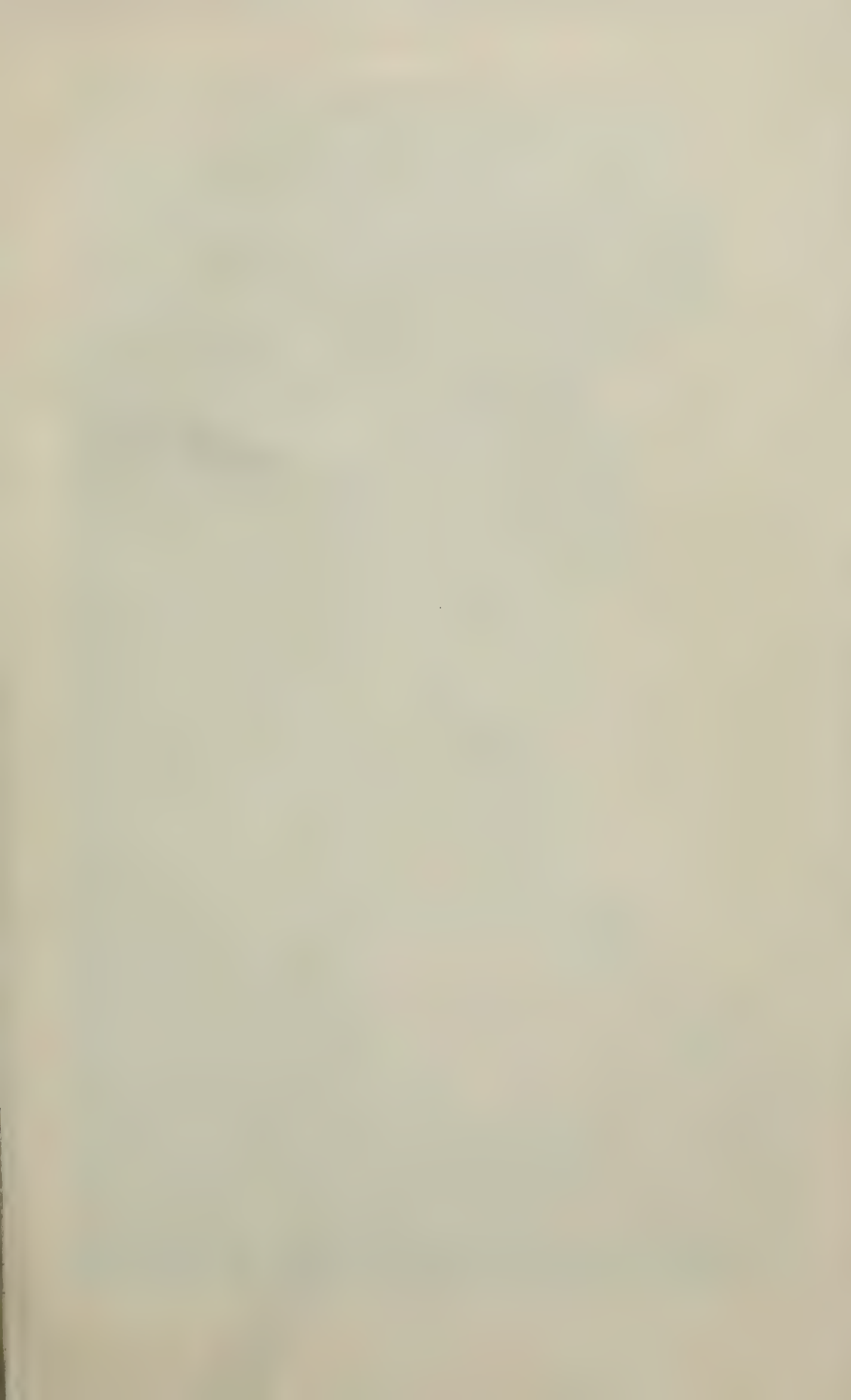
At the joint meeting of the Normal School Boards, held last April, it was decided to take the necessary steps to make the diplomas of the Normal Schools legal license to teach in any of the primary and grammar schools of the State. This, if accomplished, will still further tend to elevate teaching as a profession and to increase the influence of the schools supported by the State for this purpose.

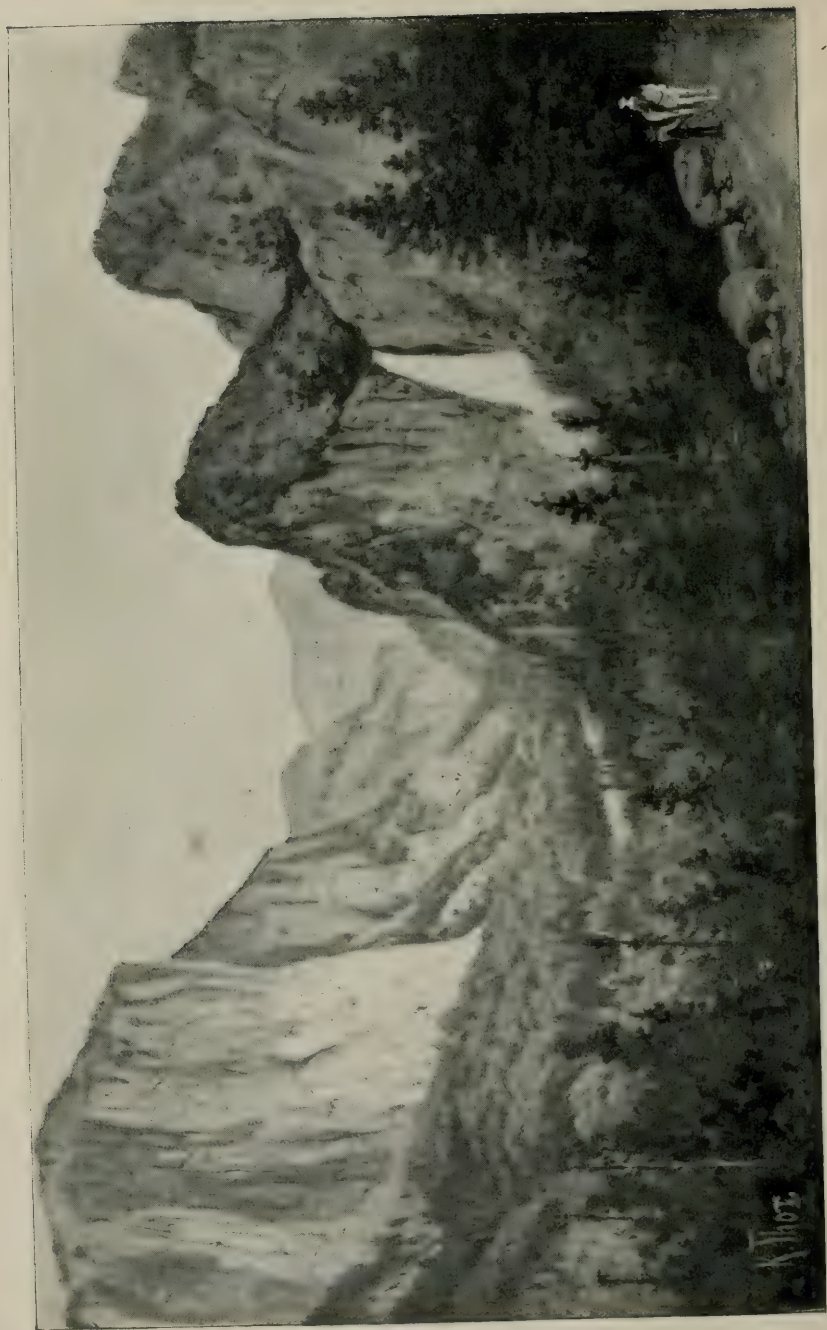
Thanking you, gentlemen, for your uniform courtesy and aid to me and to the Faculty in our efforts to make this institution an efficient factor in the prosperity of the State,

I am, respectfully,

EDW. T. PIERCE,
Principal.







General View of Yosemite Valley from Artist Point

BIENNIAL REPORT

OF THE

COMMISSIONERS TO MANAGE YOSEMITE VALLEY

AND THE

MARIPOSA BIG TREE GROVE,

FOR THE YEARS 1891-92.



SACRAMENTO:

STATE OFFICE, : : : A. J. JOHNSTON, SUPT. STATE PRINTING.

1892.

COMMISSIONERS

TO MANAGE THE

YOSEMITE VALLEY AND THE MARIPOSA BIG TREE GROVE.

HON. H. H. MARKHAM, GOVERNOR OF CALIFORNIA,
Ex Officio President.

THOMAS P. MADDEN,
Vice-President.

JOHN P. IRISH.....Secretary and Treasurer.

HON. H. H. MARKHAM, JNO. F. KIDDER,
THOS. P. MADDEN, HENRY K. FIELD,
 JOHN P. IRISH,
Executive Committee.

COMMISSIONERS.

T. P. MADDEN, San Francisco	Term expires April 19, 1894.
JOHN H. O'BRIEN, Oakland	Term expires April 19, 1894.
T. S. C. LOWE, Pasadena	Term expires April 19, 1894.
JOHN P. IRISH, Oakland	Term expires April 19, 1894.
CHAS. G. CLINCH, San Francisco	Term expires April 19, 1896.
HENRY K. FIELD, Alameda	Term expires April 19, 1896.
JOHN F. KIDDER, Grass Valley	Term expires April 19, 1896.
GEORGE B. SPERRY, Stockton	Term expires April 19, 1896.



The Sentinel, from the Valley—7,043 feet

REPORT.

To the Governor of California:

SIR: The following report of the Commissioners to Manage the Yosemite Valley and Mariposa Big Tree Grove, for the years 1891 and 1892, is respectfully submitted, as required by law.

The Board held its annual meeting in the valley, June 3, 1891.

Present: Governor Markham and Commissioners Madden, Chapman, O'Brien, Eastland, Kidder, and Irish. Absent: Commissioners Pixley and Taber. Galen Clark, Guardian of the Valley, was present as the administrative officer of the Board.

The work of the preceding year was reported by the Executive Committee. During that year the Big Tree Grove was resurveyed, its lines and corners established by new witness trees and rocks, and marked by permanent cairns and monuments. Concurrently a partial survey of the grove's topography was effected and a map thereof made locating by actual measurement the principal Sequoias, and placing entire the various groups which make up the grove. These maps are displayed in the office of the Commission, and they suggest the need of a thorough topographical survey of the Yosemite Valley, locating its groves, springs, streams, meadows, waterfalls, summits, and other great natural objects, and also the roads, trails, and permanent buildings.

The world will never cease to wonder at the majesty and grandeur of this scenery, and the publication of an accurate map will materially assist visitors and enlarge their satisfaction while sojourning in the valley.

The enlargement of the water service in the valley was begun by extending a pipe-line from the Stoneman House to the Yosemite Falls Hotel, with branches to the Guardian's office and the State stables. Along this line standing hydrants were arranged in order to supply water for sprinkling the roads, whenever the funds of the Commission will permit that desirable addition to the comfort of a visit to the valley.

A new trail was built to Cloud's Rest from the floor of the Little Yosemite Valley, shortening the trip to that loftiest of the group of summits, and making it accessible to many who were deterred by the length and fatigue of the trip by the old trail.

The winter inflicted much damage upon the trails and structures of the valley. The total snowfall was twenty-five feet in depth upon the floor of the valley. Avalanches down the cliffs effaced portions of the trails and destroyed trees. One of the iron bridges fell into the Merced under the weight of snow and ice, and the State was put to much expense in clearing the roofs of buildings to prevent their collapse from the same cause. In spite of all precautions, night storms seriously weighted the Stoneman House roof, and its sills and frame were damaged, making necessary very comprehensive repairs of the entire building.

The Merced River, swollen by storm waters and melting of the heavy snows, flooded the meadows, damaged the roads on the floor of the valley, invaded groves and groups of trees, and by undermining, destroyed them. This added to the heavy cost of the year's administration of the valley.

The first telephones used in the valley were put in during the year, connecting Glacier Point, the Stoneman House, the stables, and the Guardian's office, and thereby greatly adding to the convenience and comfort of visitors.

The Guardian effected many needed betterments in the trails, and made a study of such changes in them as would open up new and more impressive views of the scenery. A change in the Nevada Falls trail was made by which parties without dismounting get a thrilling view of the full face of Vernal Falls. By action of the Board this locality was named "Point Clark," in honor of the Guardian, and to perpetuate the name of that officer who has had longer contact, official and otherwise, with the valley than any other, and will always be known as the greatest of the Guardians of this indescribable scenery.

At this session the Board elected Thomas P. Madden, Vice-President; John P. Irish, Secretary and Treasurer; Galen Clark, Guardian; and Commissioners Chapman, Kidder, and Irish, Executive Committee, with the Governor and Vice-President ex officio members of the same.

The second and last annual meeting of the biennium was held in the valley June 1, 1892. Present: Governor Markham, and Commissioners Madden, O'Brien, Field, Clinch, Sperry, and Irish. Absent: Commissioner Kidder. The resignation of Commissioner Pixley, and the appointment of W. H. L. Barnes to the vacancy, were announced. During the meeting the declination of Mr. Barnes was transmitted to the Governor, who thereupon appointed Prof. T. S. C. Lowe to the vacancy.

During the year the Stoneman House was thoroughly overhauled, and the storm damages repaired. The front sill of the porch was broken, rafters were broken, ceilings were displaced, the plumbing had suffered from the disorders of the structure, and changes were required not only to prevent the lodgment of so much snow but to distribute the weight imposed upon the building by that cause. In addition to these extensive repairs and changes the hot water capacity was increased, so as to supply the demand for baths; cold storage was provided for meats and other table supplies, and needed additions were made to the kitchen capacity and conveniences.

A barley house was built at the stables, and a boarding house was finished for the drivers and stablemen, making them independent of the hotels.

A considerable area of the floor of the valley was cleared of recent underbrush and disfiguring dead trees, and other obstructions to the view, which have been too long permitted to accumulate.

As this Commission has already demonstrated, the valley originally was a forest park, dotted with open meadows. Its Indian owners kept the floor clear of underbrush. It is known that besides the careful use of fire for this purpose they annually pulled up unnecessary shrubs and trees as soon as they sprouted. This protected the large trees from destruction by fire and left a free view of the walls, waterfalls, and beauties of the valley. Letting nature have her way in choking every vista with underbrush has obscured many of the finest views, has

hastened the destruction of many fine old trees, especially the oaks, which, when crowded and starved by younger growth, yield to parasites and decay, and has increased the risk from fire. The presence of many hundreds of campers in the valley, and of thousands of tourists, and the impossibility of policing the entire place, make it positively necessary to clear the brush off the floor of the valley. Already fires have been wantonly or carelessly set by visitors, which have shown how entirely uncontrollable a general conflagration would be. The clearing was begun during the year on plots N, L, M, O, and G, the total area of said plots being 395 acres. The worst and most obstructive and dangerous part of this space was effectually cleared, and damage to flowering shrubs and standing timber was avoided during the process. Extensive clearing was also made in the Big Tree Grove. All the space within the loop of the road was treated. Fallen timber and underbrush were removed, and many fine groups of trees and many interesting individual Sequoias were made accessible. Extensive additions were made to the roads, with a view of finally inclosing within well-built roads each of the groups that constitute the grove. When this is done, and the floor of the grove is thoroughly cleared of brush, etc., the danger from fire will be reduced to a minimum, the growth of young Sequoias will be promoted and the lives of the old ones prolonged.

During the year the State's trusteeship of the grant was subjected to as much adverse and captious criticism as usual. The only attack meriting any attention was that of the Secretary of the Interior, who, in his annual report for 1891, made the following references to the management of the valley:

"Under a resolution of the Senate, during the last year, an examination was made by the department as to the management of the Yosemite Valley, now under the control of the State of California. This resolution directed that careful inquiry and report should be made whether the lands granted to the State of California, on certain conditions, by an Act of Congress approved June 3, 1864, had been spoliated or otherwise diverted from the public use contemplated by the grant.

"There was no appropriation made by means of which the departmental examination could be thoroughly conducted, and reliance had to be placed entirely upon private statements obtained by correspondence. A report, however, was made and transmitted to the Senate January 30, 1891.

"In this it was said in substance that reports and statements obtained from persons of good repute, and whose opportunities for having correct information make their testimony reliable, seem to establish, as to the Yosemite Valley, that there has been a very great destruction of timber there; some of which has been used for buildings, fences, and fuel; some removed simply to clear the lands for cultivation, and a great deal laid waste through carelessness and wantonness; that more than half of the valley has been fenced with barbed-wire fencing, and cultivated with grass and grain; that these inclosures have confined travel to narrow limits between fences and the slope of the mountains, and have left but little room for paths for pedestrians up this valley; that a great many rare plants which were new to botany have been destroyed, if not exterminated, by plowing and pasturing the valley; that the management has fallen into the hands of a monopoly, and no competition seems to be permitted in hotel accommodations, transportation

facilities, nor in furnishing provender for the animals of tourists; the main road up the middle of the valley has been closed; and that the uninclosed portion of the valley is pastured by the stock of the stable and transportation men, almost to the exclusion of the animals of the tourists or visitors; that these acts of spoliation and trespass have been permitted for a number of years, and seem to have become a part of the settled policy of the management.

"The reports of the Commissioners of California from 1885 to 1888 recommend the cultivation and seeding of 1,000 acres of the floor of the valley with grass and hay, and the seeding of the 'valley from wall to wall with useful grasses' for the 'augmentation of the revenue of the State.' There are 1,141.56 acres on the floor of the valley, and it is estimated that from 600 to 800 acres have already been fenced and put to grass and grain.

"Had it not been intended to preserve this beautiful valley in its primitive beauty, then it should have been given for homesteads. When the State of California accepted the grant, the Yosemite was already famous for its most wonderful scenery. The purpose of Congress undoubtedly was to place it under the guardianship of the State, as the best means to secure the perpetuation of its natural beauty and attractiveness. The authority conferred by the grant to lease certain portions for terms not exceeding ten years, and to apply the proceeds to beneficial improvements, was evidently intended to apply only to such portions as should be necessary for appropriate buildings for the entertainment of tourists and visitors, without marring the natural features of the valley. It was not contemplated that the valley should be turned into a farm or stock ranch. The rents were to be merely an incident to the main purpose of preserving the park. If this be the true construction, the statute has been misinterpreted by the management. By resolution of the Senate, this inquiry was to be continued, but still no appropriations being made and correspondence having been exhausted upon the subject, but little has been added to the facts heretofore obtained.

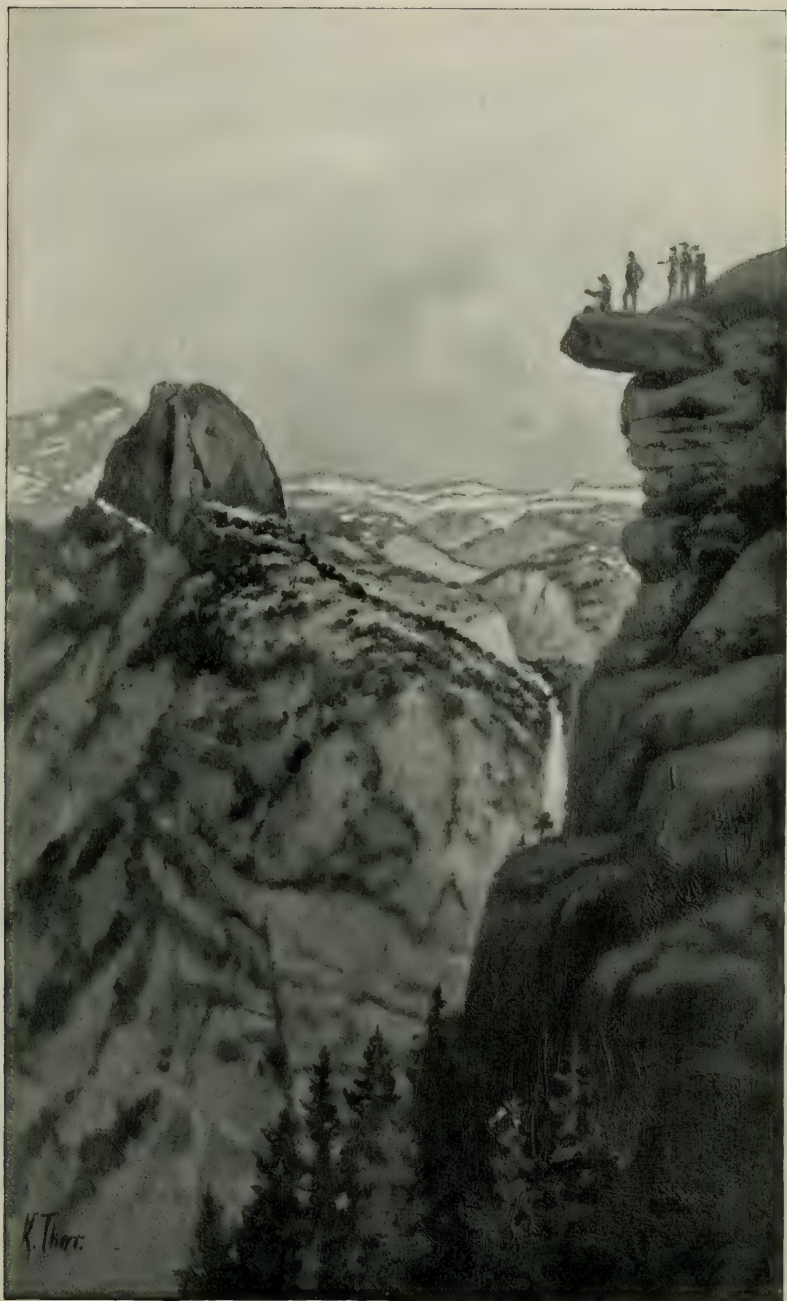
"The matters presented are of such great importance that they call for further examination than can be made without an appropriation, and it is recommended that a committee, with adequate means and power, be authorized to make further investigation and report."

The Governor, upon reading these statements, addressed to the Senate Committee on Public Lands the following communication:

To the honorable the Chairman of the Senate Committee on Public Lands:

SIR: Permit me to say that the statutes of California provide that the Governor shall appoint the members constituting the Board to Manage the Yosemite Valley in this State; that the members so appointed hold their office for the term of four years, without compensation, and with a very moderate sum as the limit of their necessary traveling and other expenses; that the Governor is ex officio President of the Board, and is by law expected to perform his full share of official duties, and is held equally responsible with the other members for the acts of the Commission. He is also expected to advise with the other members of the Board and discuss with them all questions pertaining to the Valley and all business to be transacted by the Board. At the time I became Governor, January 9, 1891, the Commission consisted of the following named gentlemen: Joseph G. Eastland, F. M. Pixley, John P. Irish, T. P. Madden, M. H. Hecht, J. H. O'Brien, E. W. Chapman, and I. W. Taber. I have appointed but one member, John F. Kidder, Esq., to succeed M. H. Hecht. Consequently, I am not to be credited or charged with anything, prior to my incumbency, whether beneficial or detrimental to the interests of the valley. In other words, I am in position to express to you my views without prejudice, and with your permission, will do so as briefly as possible.

My attention has been called to that portion of the report of the honorable Secretary of the Interior upon this subject, to be found on pages 142 and 143. I feel it my duty as



Half Dome—8,200 feet. Glacier Point—7,500

Governor of the State, as well as ex officio President of the Commission, to say to you that from my reading of the above passage, I think that great injustice has been done the Commission. Having been advised of these charges, I determined to investigate them in person, and with this view I spent a week in the valley last June, devoting every hour of my time to a careful and thorough inspection of the same.

The Legislature is called upon to make large appropriations for the benefit of the valley, and I deemed it my duty to the State, if not to the General Government, to ascertain the truth or falsity of these charges. I have taken the word of no man as to the present condition of the valley. On foot, by team, and on horseback, I was by one or the other method able to inspect the whole valley, its wagon roads, its mountain trails, its foot paths, etc., and I can assure you that I nowhere found evidences of vandalism or wanton destruction of its trees, shrubs, or flowers. I was born in northern New York, among what are now known as the Adirondacks, and as a boy I learned to love the natural scenery of that once wild and mountainous country. I have viewed much of the noted mountain scenery of our country, and therefore feel that I am not altogether unacquainted with what would add to the attractions or mar the loveliness of a valley like the Yosemite. Notwithstanding this, I do not consider myself competent to say just what should or should not be done in beautifying the same. According to my judgment, this branch of the subject simply involves a question of taste, in which every one will advocate his own particular æsthetical ideas, precisely as in the case of landscape gardening. I found the floor of the valley rapidly filling up with underbrush, and in many places there was a second growth so dense as to completely shut out the walls from view. This I learned had been left untouched largely on account of the charges of vandalism preferred from time to time against the acts of the Commission. Were I to act according to my judgment, a large proportion of this outgrowth should be removed. I saw no indications of a useless destruction of the natural forest trees. Very few indeed have ever been cut, and those solely for the benefit of the valley.

As to barbed-wire fences, cultivation of the soil, obstruction of the roads, monopolies, neglect of duty, etc., mentioned in said report, I will gladly furnish the honorable Secretary reliable information upon these subjects, should he desire it. I will simply say in this connection, that the whole matter must have been grossly misrepresented to him by some person, or persons, actuated by motives unknown to me. While there may have been slight omissions, or commissions hurtful to the valley, they are certainly insignificant in comparison with the meritorious work performed. While in the valley, I took occasion to interview several of its pioneers, one of whom is employed as Guardian. I questioned him very closely upon all matters pertaining to the appearance of the valley, as found by him years before it became a resort. I have since met with upward of a hundred people who have made frequent visits there, and am convinced that no such sentiment is entertained by them, as is sought to be conveyed by the Secretary's report. During the week I spent in the valley, the trail man had as high as eighty-four saddle-animals out nearly every day, to say nothing of the vast number of tourists with their own private carriages, horses, etc. The stage company has, all told, in this service, nearly three hundred animals, and about one hundred men. The service, in both instances, is first class in every respect; in fact, the best I have ever seen for that kind of work. To say that such luxuries are found in the valley can be obtained without visible signs of civilization, is preposterous. Barbed-wire for fences was used for the same reason which has induced its employment so extensively in the great West, namely, to take the place of lumber, which, delivered in the valley, would cost \$57 50 per thousand feet.

In conclusion, allow me to say, that while I had nothing to do with the appointment of those who have had this work in charge, and am not in the least responsible for their injurious acts, if any were committed, and am not called upon to defend them personally or officially, yet justice demands that I should at least state to you what I have individually seen and learned and what I believe to be the truth in regard to this most unfortunate affair. I have endeavored to avoid a tedious and detailed statement upon any of the points raised, and simply give you my conclusions for what they may be worth to you. Do not for one moment think that I have the slightest objection to a thorough congressional investigation into this whole matter. No member of the Board should or can object to that. I am confident you will find that California has not and never will betray a trust of this nature confided to the State by the General Government. It is the stain that such a report, if true, casts upon the fair name of our commonwealth, that I am seeking by this communication to remove. I am also satisfied beyond a doubt that the honorable Secretary has intended in no way to unjustly advertise to the world this stigma upon the good people of our State. I am likewise convinced that he has been most egregiously imposed upon by those upon whom he has been inclined to rely for the facts in this case. The Yosemite Valley is the pride of our people, the one thing above all others which they believe cannot be excelled, all things considered, on the face of the earth; and I am sure they would be aroused to the point of violence, did there really exist such a state of facts as is alleged in that report.

It is my purpose to spend a week or two in the valley when spring opens, and I shall be very glad to furnish the Secretary any and all facilities for ascertaining the facts upon these points, if desired.

I have the honor to subscribe myself,
Yours very respectfully,

H. H. MARKHAM.

The Senate seems to have paid no further attention to the Secretary's request for an appropriation to pay the cost of an investigation. The Interior Department has had more than one special agent in the valley during the past year, but we have no information as to their findings. It is known that they came in contact only with parties who have attained for themselves heretofore a bad eminence as authors of charges against this Board, which they failed to establish when investigated by the California Legislature.

Since the annual meeting in June, 1892, the repainting of the Stoneman House has been nearly completed, and the work of clearing away the disused and unsightly buildings has been prosecuted.

The slaughtering of sheep and cattle in the valley, always an offensive necessity, has been discontinued, and a supply from the outside has been arranged by furnishing a market house in which it may be stored and sold. This has released El Capitan meadows, necessarily surrendered heretofore for pasture for fat stock brought in for slaughter, and they are now opened to public use. The slaughter house has been removed, and campers will hereafter share with tourists and the few residents of the valley a meat supply that will neither mar the valley nor bar the public from any of its enjoyments.

The clearing of underbrush has been effectually continued, and a large space has been added to that which was treated in the preceding year. Through long neglect this work has become very costly, and has to be prosecuted with great care, in the exercise of judgment, so that the landscape is beautified and not marred and no damage is inflicted upon the standing trees and the shrubs which, by flower or foliage, contribute to the charms of the place.

The Merced River has already destroyed many fine trees by erratic changes in its channel. The Executive Committee, during this year, has interfered to save some of these, which otherwise would have fallen in a few months. Such preservation of individual trees, however necessary to the beauty of the banks of the stream, cannot be adopted as a regular policy, because it would be futile. As heretofore suggested in preceding reports, this Commission should be given means to effectively control the river, by confining it to its present channel. This result is by no means beyond the resources of engineering science and practical construction. When it is once accomplished, intelligent care will curb the stream in floodtime and preserve the groves and meadows from the damage which it now inflicts at will. When the modern underbrush is cleared, the use of a brush scythe will prevent renewal of the thickets, and then the great valley will be delivered from the two capital dangers of fire and water which have heretofore menaced it.

During the current year guard rails of iron have been built at various points of high outlook from the trails and summits, which assure the tourist of perfect safety at points of view from which the great glories of the region may be seen.

There are now over 20 miles of carriage road in the valley, requiring six bridges over the Merced and other streams, and twelve planked culverts. This does not include the cliff roads out of the valley, used by the stages from the floor to the grant line, which are subject to the same vicissitudes as the trails, and suffer from snowslides, avalanches, and the wash of mountain storms.

There are 24 miles of trails for saddle animals. These trails are built

in the nearly perpendicular sides of the valley, and by them various altitudes are reached as high as 10,000 feet. They are marvels of skill and safety and rank first among the mountain trails of the world. The variety of scenery in sight from these lofty zigzags excels any upon the alpine trails of Switzerland. To traverse them is an exhilarating experience that to a large majority of tourists is remembered as an actual adventure, requiring nerve and endurance. By reason of their location they need and have constant oversight and attention, and in many places are so exposed to storms and slides as to make permanent structures impossible, since no artificial work, no matter how massive, can resist the destructive forces of nature which sport on these heights. To permit them to fall out of repair and be disused would be to take away one of the great charms of a visit to the valley.

The restoration of Mirror Lake and its enlargement by a low dam added greatly to that remarkable and unique feature of the valley. The unavoidable deposit of detritus was materially arrested and the shoaling progress made much slower. The addition of a gate to the dam, so as to permit ground sluicing, and at proper periods move the detritus on down the stream, will give absolute protection and permanence to the lake.

The roads in the Big Tree Grove have been extended this year so that every tree but one is inclosed by a good, wide roadway. This work has been costly, but it has furnished the most effective safeguard against fire.

The Commission should now be provided with means to extend the clearing of the whole Big Tree grant of useless underbrush, fallen trees and limbs, and the property may then be considered safe and brought to its highest spectacular purpose. As heretofore noted, since the surface under the Big Trees has been cleared down to the soil, beneath each has sprung a nursery of Sequoias, which are stoutly growing in vast numbers. The Commission has encouraged the transplanting of these wherever requested in our own State, and they have been sent to the Jardin des Plantes, Paris, to England, and to other parts of Europe. Wherever they grow they are a reminder to recall to the traveler the noble forests and enchanting mountains of California.

The costly repairs and repainting of the Stoneman House, the water service made imperatively necessary, the removal of decayed structures and building of such new ones as were required for the proper administration of the valley, and the clearing and road making in the valley and grove as a protection against fire, have nearly exhausted the funds at the disposal of the Commission.

To prosecute the work of clearing in the valley and grove, to maintain the roads and trails; to put the Yosemite Falls Hotel in condition to properly care for its share of travel; to adequately equip the Glacier Point Hotel and the Casa Nevada; to extend the telephone and give a proper water service to the latter; to open out and properly improve the Happy Isles in the Merced River, and to apply conservative engineering to that stream for the protection of its banks, and the preservation of the floor of the valley from its destructive overflow, and to put both grants in such a condition that to maintain them unimpaired will thereafter impose but a slight burden upon the public treasury, will require the expenditure of at least \$100,000, the appropriation of which we recommend to the Legislature.

A committee of the Board is now considering the introduction of electric lights into the valley, the dynamos to be run by the ample hydraulic power furnished by the various waterfalls. This will add greatly to the attractions, as it has to those of Niagara Falls, where electric light is in nightly use during the season.

Electric lights on the Yosemite trails and summits would enable effects unrivaled in their awe-inspiring beauty, and serve to carry the fame of the valley farther than ever. Electric lights will increase also the safety of the buildings.

It is believed that out of the appropriation named a proper electric plant can be placed in the valley, and when placed its cost will be only that of oversight and repair of fixtures.

As will be seen by the financial statement, there remain in the several funds for use in the valley and grove on December 1, 1892, balances as follows:

Appropriation for care of the Yosemite Valley—December 1st.....	\$3,673 76
Appropriation for care of the Big Tree Grove—December 1st, balance	523 00
Yosemite Fund—December 1st, balance	597 09
Total	<u>\$4,793 85</u>

Against these balances there were pending at the same date unsettled demands and accounts amounting to \$4,270 99, leaving a balance at the disposal of the Commission of \$522 86.

The income of the Yosemite Fund between January 1st and June 30th, 1893, will approximate \$1,650, making the total available funds of the Commission on December 1st \$2,172 86, to the end of the fiscal year.

It will be seen, therefore, that at the beginning of the forty-fifth fiscal year the Commission will probably be without funds, except such as may be appropriated by the Legislature for the coming biennium.

In the appendix will be found the report of Professor Lowe and his committee on electricity, the financial statement, the statutory history of the grants, and the laws and regulations governing the Board of Commissioners.



El Capitan—7,300 feet

APPENDIX.

ELECTRICITY IN THE VALLEY.

To the President and Board of Yosemite Valley and Big Tree Grove Commissioners:

The committee appointed at your last meeting to inquire into the feasibility and cost of electric lighting the Stoneman House and other hotels and points in the Yosemite Valley, reports that the Chairman has investigated the latest methods now in use for producing electric currents, with the following conclusions:

For the illumination of the hotel and grounds, together with a search light for some prominent point in the valley, Glacier Point preferred, estimate of cost is as follows, not including freight:

To pipe water from the stream at the foot of Vernal Falls, and conduct the same through a steel pressure-pipe about one mile, obtaining approximately a pressure head of four hundred feet, at which point a Pelton waterwheel may be operated coupled direct to an alternating generator, delivering a current of two thousand volts pressure, which can be transmitted to the hotel, and from there transformed to such pressure as desired, and employed to operate both arc and incandescent lights. I have estimated about 150 sixteen candle-power incandescent lamps, and four arc lamps for outside illumination. The same current may be continued on to Glacier Point, where a motor transformer may be employed to supply the necessary current for a search light and other lights needed. This method would be less complicated, and therefore require no especially skilled attention.

Following is a summary of equipments required, and an estimate of cost for the entire plant completed and placed in operation:

One mile of high pressure steel pipe, 7 inches in diameter.....	\$4,000 00
One 75 horse-power Pelton waterwheel	350 00
One 60-Kilowatt alternating current generator.....	2,100 00
Station apparatus.....	200 00
Copper conductors to the hotel and Glacier Point, including cross arms and insulators for same.....	500 00
Transformers at hotel.....	825 00
One hundred and fifty 16 candle-power incandescent lamps installed in hotel.....	550 00
Four 2,000 candle-power arc lamps for hotel grounds.....	175 00
Search light at Glacier Point, with all equipments for same, including motor generator.....	1,500 00
Freight, cartage, and extras to the terminus of railroad, I estimate at.....	500 00
Cost of installing.....	2,000 00
Total cost of plant complete.....	\$12,700 00

I think the above equipment can be set up and put into operation in thirty days after the machinery is delivered into the valley. The search light would be novel and exceedingly attractive. When operated from Glacier Point it could be made to illuminate, in various colors, the Yosemite Falls, Vernal and Nevada Falls, Mount Starr King, Cloud's Rest, and the various domes and cliffs; and could be used to illuminate a fountain at night with its various rainbow colors, and to produce most novel night effects in Mirror Lake. During the day the same cur-

rent could be used for driving any machinery that might be necessary to use in the valley, and for drilling, cutting, and handling stone for any building purposes. The water could also be used, after passing the wheel, by the State Fish Commission, if it was so desired, for fish hatching, which would be another exceedingly attractive feature to visitors in the valley.

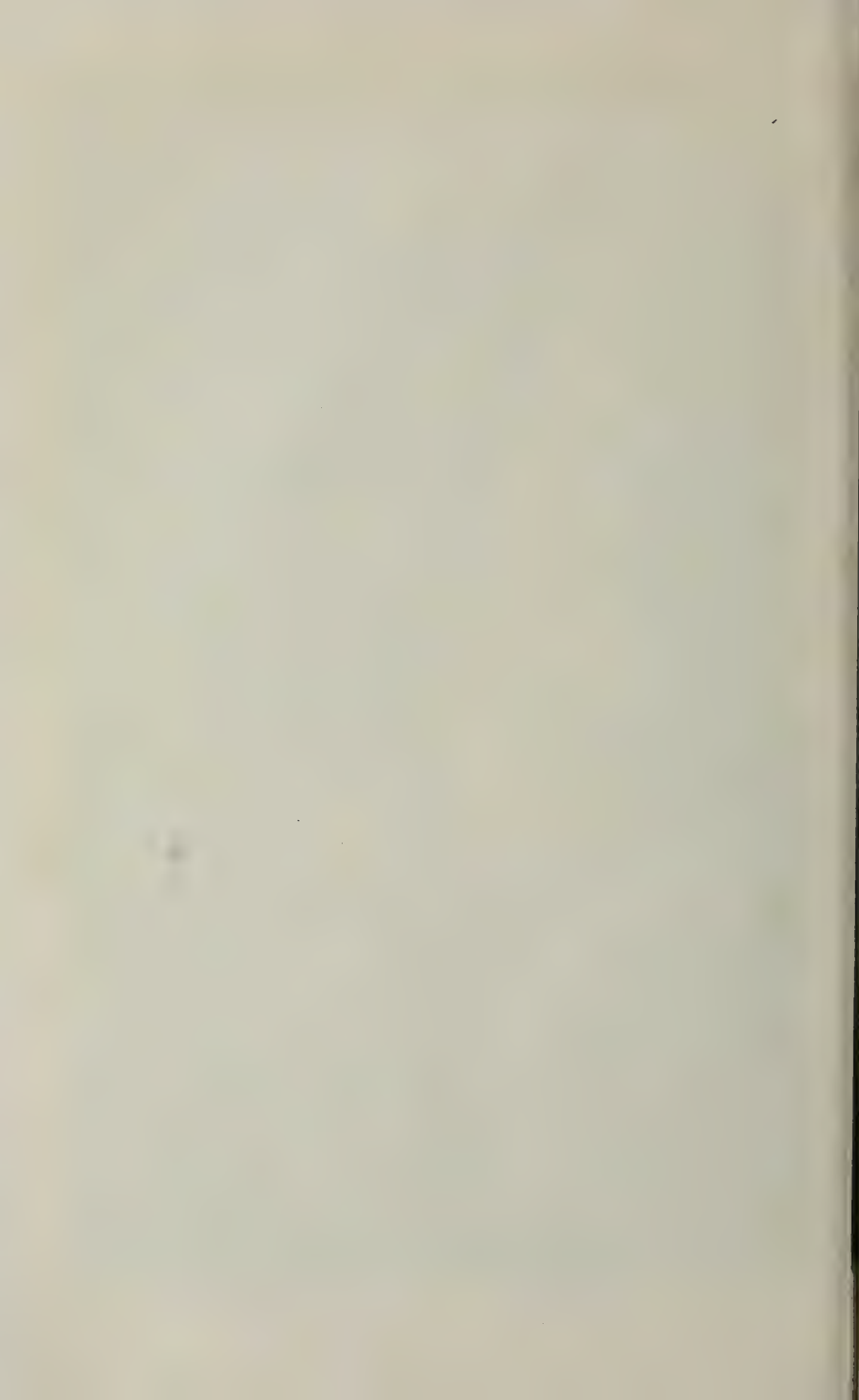
The use of electric lights in the hotel would also do away with the handling of dangerous oils for lighting, and would be much more agreeable to the guests of the house; and the lighting up of the grounds would tend greatly to increase the enjoyment of the tourists.

In a general way, the introduction of these improvements would be only keeping up with the times, and what would naturally be expected in a locality visited by so many people from all parts of the world.

T. S. C. LOWE, Chairman.
JOHN P. IRISH.



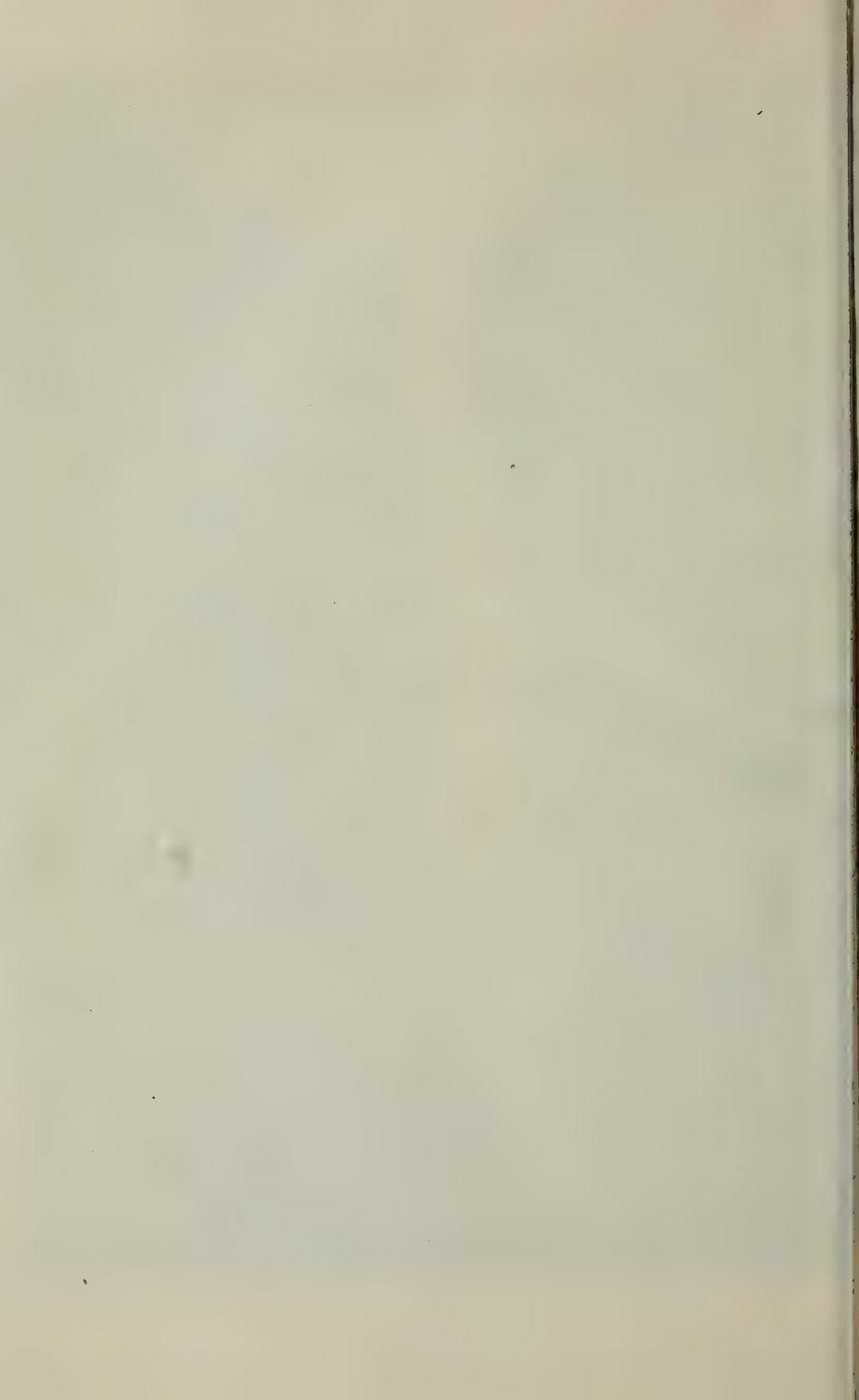
Nevada Falls—600 feet





CROSSCUP & WEDDING CO. PHOTO

Bridal Veil Fall—630 feet



FINANCIAL STATEMENTS.

STATEMENT

Showing condition of appropriation for Care of Yosemite Valley for the forty-third fiscal year.

Appropriation.....		\$10,000 00
1891—Sept. 1—Drawn on July vouchers.....	\$526 49	
Oct. 8—Drawn on August vouchers.....	1,362 35	
Nov. 4—Drawn on September vouchers.....	4,921 28	
Dec. 7—Drawn on October vouchers.....	1,437 71	
Dec. 29—Drawn on November vouchers.....	1,466 45	
1892—Mar. 2—Drawn on December vouchers.....	166 00	
Mar. 2—Drawn on January vouchers.....	62 87	
Mar. 25—Drawn on February vouchers.....	21 12	
Apr. 27—Drawn on March vouchers.....	35 73	
	<hr/>	<hr/>
	\$10,000 00	\$10,000 00

STATEMENT

Showing condition of appropriation for Care of Mariposa Big Tree Grove for the forty-third fiscal year.

Appropriation.....		\$2,500 00
1891—Oct. 29—Drawn on September vouchers.....	\$357 26	
Dec. 7—Drawn on October vouchers.....	1,901 04	
Dec. 29—Drawn on November vouchers.....	163 35	
1892—Aug. 23—Drawn on June vouchers.....	15 00	
Balance.....	63 35	
	<hr/>	<hr/>
	\$2,500 00	\$2,500 00

STATEMENT

Showing condition of appropriation for Traveling Expenses for the forty-third fiscal year.

Appropriation.....		\$1,500 00
1891—Oct. 8—Drawn on August vouchers.....	\$50 00	
1892—June 22—Drawn on June vouchers.....	1,225 00	
Aug. 13—Drawn on June vouchers.....	160 00	
Aug. 23—Drawn on June vouchers.....	50 00	
Balance.....	15 00	
	<hr/>	<hr/>
	\$1,500 00	\$1,500 00

STATEMENT

Showing condition of Yosemite Fund for the forty-third fiscal year.

1891—July 1—By balance.....		\$1,327 04
July 7—By payment.....		341 75
Aug. 5—By payment.....		258 25
Sept. 7—By payment.....		256 63
Oct. 9—By payment.....		459 25
Nov. 9—By payment.....		13 25
Dec. 7—By payment.....		7 00
1892—Jan. 19—By payment.....		300 00
Mar. 17—By payment.....		425 95
May 4—By payment.....		305 25
June 7—By payment.....		407 50
1891—July 23—Drawn on June vouchers.....	\$196 25	
Sept. 1—Drawn on July vouchers.....	186 50	
Oct. 8—Drawn on August vouchers.....	516 00	
Dec. 7—Drawn on voucher 63.....	28 00	
Dec. 29—Drawn on November vouchers.....	666 48	
1892—Feb. 10—Drawn on December vouchers.....	828 48	
Mar. 2—Drawn on January vouchers.....	155 35	
Mar. 25—Drawn on February vouchers.....	156 10	
Apr. 27—Drawn on March vouchers.....	304 70	
May 14—Drawn on remainder of voucher 128.....	21 12	
June 10—Drawn on April vouchers.....	549 10	
Balance.....	193 79	
	<hr/>	<hr/>
	\$4,101 87	\$4,101 87

STATEMENT

Showing condition of appropriation for Care of the Yosemite Valley for the forty-fourth fiscal year.

Appropriation		\$10,000 00
1892—Aug. 23—Drawn on July vouchers	841 21	
Sept. 27—Drawn on August vouchers	953 20	
Nov. 3—Drawn on September vouchers	1,512 52	
Drawn on October vouchers	3,019 31	
Balance	3,673 76	
	<hr/>	<hr/>
	\$10,000 00	\$10,000 00

STATEMENT

Showing condition of appropriation for Care of Mariposa Big Tree Grove for the forty-fourth fiscal year.

Appropriation		\$2,500 00
1892—Drawn on October vouchers	\$1,977 00	
Balance	523 00	
	<hr/>	<hr/>
	\$2,500 00	\$2,500 00

STATEMENT

Showing condition of appropriation for Traveling Expenses for the forty-fourth fiscal year.

Appropriation		\$1,500 00
1892—Nov. 3—Drawn on September vouchers	\$45 00	
Drawn on October vouchers	45 00	
Balance	1,410 00	
	<hr/>	<hr/>
	\$1,500 00	\$1,500 00

STATEMENT

Showing Lapsed Balances for the forty-third fiscal year.

Big Tree appropriation	\$63 35
Traveling Fund	15 00
Total	<hr/>
	\$78 35

STATEMENT

Showing condition of Yosemite Fund for the forty-fourth fiscal year.

1892—July 1—Balance	\$193 79
July 7—By payment	779 00
Oct. 8—By payment	514 10
1892—July 12—Drawn on May vouchers	\$431 80
July 14—Drawn on June vouchers	458 00
Balance	597 09
	<hr/>
	\$1,486 89
	<hr/>
	\$1,486 89

OFFICIAL ACTS RELATING TO THE YOSEMITE LAND GRANT

A *résumé* of previous reports shows that Congress passed an Act authorizing a grant to the State of California of the "Yosemite Valley" and the land embracing the "Mariposa Big Tree Grove," and that said Act was approved on the 30th of June, 1864, and is as follows:

SECTION 1. That there shall be, and is hereby granted to the State of California, the "cleft" or "gorge" in the Granite Peak of the Sierra Nevada Mountains, situated in the county of Mariposa, in the State aforesaid, and the headwaters of the Merced River, and known as the Yosemite Valley, with its branches and spurs, in estimated length, fifteen miles, and in average width, one mile back from the main edge of the precipice on each side of the valley; with the stipulation, nevertheless, that the said State shall accept this grant upon the express conditions that the premises shall be held for public use, resort, and recreation, and shall be inalienable for all time; but leases, not extending more than ten years, may be granted for portions of said premises. All incomes derived from leases of privileges to be expended in the preservation and improvement of the property or the roads leading thereto. The boundaries to be established at the cost of said State, by the United States Surveyor-General of California, whose official plat, when affirmed by the Commissioner of the General Land Office, shall constitute the evidence of the locus, extent, and limits of said cleft or gorge; the premises to be managed by the Governor of the State, with eight other Commissioners, to be appointed by the Executive of California, and who shall receive no compensation for their services.

SEC. 2. And be it further enacted, that there shall likewise be, and there is hereby granted to the State of California the tracts embracing what is known as "Mariposa Big Tree Grove;" not to exceed the area of four sections, and to be taken in legal subdivisions of one quarter section each, with the like stipulation as expressed in the first section of this Act, as to the State's acceptance, with like conditions as in the first section of this Act, as to inalienability, yet with the same lease privilege; the income to be expended in the preservation, improvement, and protection of the property; the premises to be managed by Commissioners, as stipulated in the first section of this Act, and to be taken in legal subdivision as aforesaid; and the official plat of the United States Surveyor-General, when affirmed by the Commissioner of the General Land Office, to be the evidence of the locus of said Mariposa Big Tree Grove.

[Chapter CLXXXIV of the Statutes at Large, passed at the Thirty-eighth Congress, session one.]

As soon as possible after the news of the passage of the above Act was received in California, F. F. Low, then Governor, issued the following:

PROCLAMATION.

STATE OF CALIFORNIA, EXECUTIVE DEPARTMENT,)
SACRAMENTO, September 28, 1864.)

WHEREAS, The United States, by an Act passed at the first session of the thirty-eighth Congress, has granted to this State the territory comprising the "Yosemite Valley and the Mariposa Big Tree Grove," to be held and used for the purposes mentioned in said Act; and whereas, it is also provided in the Act, that the management and control of the tracts of land shall be confided to a Board of Commissioners, to be appointed by the Governor;

Now, therefore, be it known that I, Frederick F. Low, Governor of the State of California, by virtue of the authority in me vested, have appointed Fred. Law Olmsted, Professor J. D. Whitney, William Ashburner, I. W. Raymond, E. S. Holden, Alexander Deering, George W. Coulter, and Galen Clark said Commissioners, to whom is confided the management of the aforesaid tracts of land. And I hereby warn and command all persons to desist from trespassing or settling upon said territory, and from cutting timber or doing any unlawful acts within the limits of said grant.

All propositions for the improvement of the aforesaid tracts of land, or for leases, should be made to the Commissioners, through Fred. Law Olmsted, Bear Valley, Mariposa County.

In testimony whereof, I have hereunto set my hand, and caused the great seal of the State of California to be affixed, this twenty-eighth day of September, 1864.

[L. S.]

FRED'K F. LOW,

Governor of California.

Attest: B. B. REDDING, Secretary of State.

By F. W. REDDING, Deputy.

The surveys necessary to establish "the locus, extent, and limits" of the Yosemite Valley and the Mariposa Big Tree Grove, as required by the Act of Congress, were made in the autumn of 1864, by order of the Commissioners appointed by the above proclamation, under the direction of James T. Gardner, who was appointed United States Deputy Surveyor for that purpose.

The official plat of this work was forwarded by the Surveyor-General of California to Washington, and accepted by the Commissioner of the General Land Office.

Before, however, the Yosemite Valley and Mariposa Big Tree Grove could become the property of the State, it was necessary that the grant made by Congress should be accepted by the State Legislature. This was done during the session of 1865-6, when the following Act was passed:

An Act to accept the Grant by the United States Government to the State of California of the Yosemite Valley and Big Tree Grove, and to organize the Board of Commissioners, and to fully empower them to carry out the objects of the grant, and fulfill the purposes of the trust.

[Approved April 2, 1866.]

WHEREAS, By an Act of Congress, entitled an Act authorizing a grant to the State of California of the Yosemite Valley, and of the land embracing the Mariposa Big Tree Grove, approved June thirtieth, A. D. eighteen hundred and sixty-four, there was granted to the State of California in the terms of said Act said valley and the lands embracing said grove, upon certain conditions and stipulations therein expressed; now, therefore,

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. The State of California does hereby accept said grant upon the conditions, reservations, and stipulations contained in said Act of Congress.

SEC. 2. The Governor, and the eight other Commissioners, Frederick Law Olmsted, Prof. J. D. Whitney, William Ashburner, I. W. Raymond, E. S. Holden, Alexander Deering, Geo. W. Coulter, and Galen Clark, appointed by him on the twenty-eighth day of September, eighteen hundred and sixty-four, in accordance with the terms of said Act, are hereby constituted a Board to manage said premises, and any vacancy occurring therein from death, removal, or any cause, shall be filled by the appointment of the Governor. They shall be known in law as "The Commissioners to Manage the Yosemite Valley and the Mariposa Big Tree Grove," and by such name they and their successors may sue and be sued, and shall have full power to manage and administer the grant made and the trust created by said Act of Congress, and shall have full power to make and adopt all rules, regulations, and by-laws for their own government and the government, improvement, and preservation of said premises, not inconsistent with the Constitution of the United States, or of this State, or of said Act making the grant, or of any law of Congress, or of the Legislature. They shall hold their first meeting at the time and place to be specified by the Governor, and thereafter as their own rules shall prescribe, and a majority shall constitute a quorum for the transaction of business. They shall elect a President and a Secretary, and any other officers from their number, as their rules may prescribe.

SEC. 3. None of the said Commissioners shall receive any compensation for their services as such. They shall have the power to appoint a Guardian, either of their number or not, of said premises, removable at their pleasure, to perform such duties as they may prescribe, and to receive such compensation as they may fix, not to exceed five hundred dollars per annum.

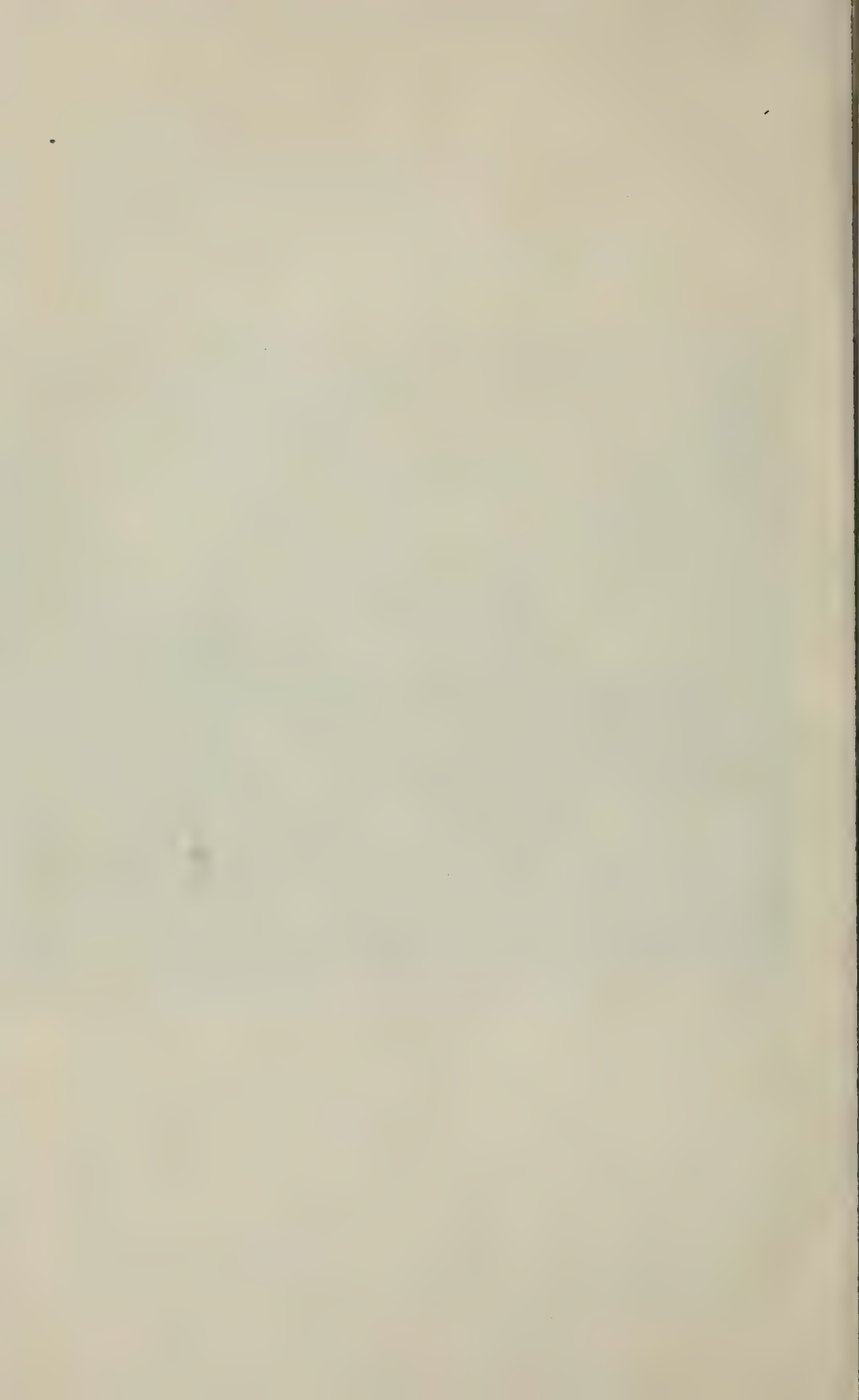
SEC. 4. The Commissioners shall make a full report of the condition of said premises, and of their acts under this law, and of their expenditures, through the Governor, to the Legislature, at every regular session thereof.

SEC. 5. The State Geologist is hereby authorized to make such further explorations on the said tract, and in the adjoining regions of the Sierra Nevada Mountains, as may be necessary to enable him to prepare a full description and accurate statistical report of the same, and the same shall be published in connection with the reports of the Geological Survey.

SEC. 6. It shall be unlawful for any person willfully to commit any trespass whatever upon said premises, cut down or carry off any wood, underwood, tree, or timber, or girdle or otherwise injure any tree or timber, or deface or injure any natural object, or set fire to any wood or grass upon said premises, or destroy or injure any bridge or structure of any kind, or other improvement that is, or may be, placed thereon. Any person committing either or any of said acts, without the express permission of said Commissioners, through said Guardian, shall be guilty of a misdemeanor, and on conviction thereof shall



The Domes, from the Merced River



be punished by fine not exceeding five hundred dollars, or by imprisonment in the county jail not exceeding six months, or by both such fine and imprisonment.

SEC. 7. The sum of two thousand dollars is hereby appropriated for the eighteenth and nineteenth fiscal years, out of any moneys in the treasury not otherwise appropriated, to pay said Guardian and the incidental expenses of the Commissioners, and to be expended under the supervision of said Commissioners; *provided*, that not more than one half of said sum shall be expended during the eighteenth fiscal year.

SEC. 8. This Act shall take effect immediately.

[Chapter DXXXVI of the Statutes of California, passed at the sixteenth session of the Legislature, 1865-6.]

Sections 3584 to 3586 of the Political Code confirm the appointment of the Commissioners, and reenact all that relates to their powers contained in the above cited Act of the Legislature.

In 1866, Mr. F. L. Olmsted, one of the Commissioners originally appointed by Governor Low, resigned after returning from the East, and Mr. H. W. Cleaveland, of San Francisco, was appointed. Mr. Alexander Deering resigned in 1873, on being elected to the office of District Judge, and Mr. Edgar Mills, of Sacramento, was appointed. In 1875, Mr. George W. Coulter resigned, and was succeeded by Mr. P. D. Wigginton, of Merced, who in his turn resigned after being elected to Congress, and his place on the Board was filled by the appointment of Mr. Thomas P. Madden, of San Francisco. Since then there have been a good many vacancies caused either by deaths, resignations, or expirations of terms of office, which need not be further touched upon here.

RULES AND REGULATIONS.

I.

No person shall reside or transact business within the Yosemite Valley and Mariposa Big Tree Grant, without written permission from the Commissioners.

II.

No application for residence or privilege to transact business within the Valley or Grove shall be considered if the applicant be in arrears to the Commission. Applicants must be in good standing.

III.

Any person having permission to reside and transact business within the Valley or Grove, who shall transfer or sublet the whole or any part of the premises or business in said permit without the written consent of the Commission, shall, *ipso facto*, forfeit the same.

IV.

The Guardian shall report to the Executive Committee all parties residing or transacting business within the Grant without permission, and shall cause the discontinuance of such residence or business.

V.

No person residing or transacting business within the Grant shall retain in his or her employ any person who is detrimental to good order or morals.

VI.

Upon complaint to the Commission, made by the Guardian, against any person specified in Rule V, the employer of such objectionable person shall be notified of the facts, and the employé must be dismissed.

VII.

Any employer neglecting or refusing to dismiss such objectionable employé, shall thereby forfeit his permission to reside or transact business within the Grant.

VIII.

No person shall be employed as guide who is not of good moral character, and approved by the Guardian.

IX.

The Guardian shall, upon complaint of any tourist or visitor, of the conduct or behavior of a guide, inquire into the cause, and advise the complainant of the result, enforcing Rule V if necessary.

X.

The Guardian is empowered to suspend a guide from his privilege during the investigation of charges preferred against said guide. If the guide be found in fault, he shall be dismissed, in accordance with Rule V.

XI.

The Guardian shall inspect all horses, their trappings, and all vehicles used for hire; and if any such horses, trappings, or vehicles shall by him be deemed unsuitable or unsafe, he shall cause the same to be removed at once from the Valley or Grove.

XII.

Any person offering for hire, or otherwise, any horse, trapping, or vehicle, or refusing or neglecting to remove the same from the grant after the Guardian shall have condemned the same, shall forfeit his privilege to reside or transact business within the grant.

XIII.

The Guardian shall direct campers to the grounds set apart for their use while within the grant, and shall establish such rules as will contribute to their comfort.

XIV.

No camp fires shall be permitted within the grant of either Valley or Grove without the express permission of the Guardian.

XV.

The Guardian shall promptly cause the arrest of any person violating Rule XIV, and prosecute the offender to the full extent of the law, under Section 6 of the Act of April 2, 1863, as found elsewhere in this book.

XVI.

No trees shall be cut or injured, or any natural object defaced.

XVII.

The discharge of firearms, either in the Valley or Grove, is strictly prohibited.

XVIII.

No horses, cattle, or stock of any kind shall be allowed to run at large within the grant, except under permission given in writing to the owner or owners thereof.

XIX.

Campers and all others, save those holding license from the Commission, are prohibited from hiring their horses, trappings, or vehicles to tourists or visitors within the grant.

XX.

Stages entering the Valley shall stop at each hotel in the order of location, that passengers may exercise the right of selection.

XXI.

Rates of charges at hotels, and also for horses, trappings, or vehicles, or for provender, as published by the Commission from time to time, must not be exceeded, under pain of forfeiture of privilege to keep hotel, to conduct the livery business, or to sell provender.

XXII.

The Guardian shall notify the managers of hotels of any action of the Commission forbidding any objectionable person from residing or transacting business in the Valley or Grove.

XXIII.

The Guardian shall, from time to time, enter all tenements, for the purpose of inspecting sanitary conditions, and of examining the property in pursuance of his official duties.

XXIV.

No buildings or improvements of any kind shall be erected, or made upon the grant, without written authority from the Commission.

XXV.

All buildings and improvements of every kind erected, or made upon the grant, belong to the grant, and shall be so recognized and treated.

XXVI.

No person shall drive or ride faster than a walk over any of the bridges

XXVII.

The Guardian shall exercise general police supervision in the Valley and Grove, and shall forbid and prevent all acts that tend to a breach of the peace or the discomfort of visitors, or the injury or destruction of property.

XXVIII.

All action of the Guardian shall be in response to orders communicated to him by the Executive Committee. He shall make no purchases, nor shall he incur any liability without specific authority. And he must refer all questions of policy touching the management of the trust to the Executive Committee for its decision. He must promptly remit all collections to the Secretary and Treasurer, and is especially forbidden to disburse any funds of the Commission, unless directed so to do by the Executive Committee. His vouchers must be full and self-explanatory, and must be taken by him in *triplicates*; one of them to be retained in his office in the Valley, and the other two transmitted to the Secretary and Treasurer. His accounts, covering the month last past, shall be made up and forwarded to the Executive Committee on the first of each month. He shall also transmit to the committee his estimate of material and supplies necessary, and await the approval of the same before purchasing. No standing timber shall be cut without special authority from the Executive Committee.



The Cathedral Spires, Yosemite

BY-LAWS OF THE BOARD OF COMMISSIONERS.

ARTICLE I.

The principal place of business of the Board shall be in Yosemite Valley, but the Executive Committee shall have an office in the city of San Francisco.

ARTICLE II.

The President of the Board is the Governor of the State.

ARTICLE III.

The other officers of the Commission shall be a Vice-President, and a Secretary, who shall also be the Treasurer, and an Executive Committee of three Commissioners, all of whom shall be elected by ballot at the annual meeting of the Board, and shall hold office for one year.

ARTICLE IV.

It shall be the duty of the President to preside at the meetings of the Board, and to perform such other duties as properly appertain, by usage, to the office of President.

ARTICLE V.

In case of the absence of the President, or of his inability to serve, the Vice-President shall perform his duties.

ARTICLE VI.

SECTION 1. The Secretary shall keep a record of the proceedings of the Commission in proper books, to be provided for that purpose; shall conduct the correspondence of the Commission, making letter-press copies of all official letters written by him, and preserving and properly filing all communications which he may receive as Secretary of the Commission, or which may appertain to its business, and shall exhibit the same, and give an account of his correspondence whenever required so to do either by the Board of Commissioners or by the Executive Committee; and during business hours the same shall be open to examination by any individual Commissioner. He shall also keep a record, in the minute book, of all votes obtained by correspondence, and votes given by Commissioners in that way shall have the same effect as though cast in general meeting. He shall also officially attend all meetings of the Executive Committee, performing such clerical duties as may be required of him.

SEC. 2. As Secretary and Treasurer, it shall be his duty to keep a record of the financial transactions of the Board, covering a circumstantial account of all sources of revenue, including appropriations made by the State of California, and of disbursements from the same.

It shall be his duty to receive all moneys on behalf of the Commission, making proper record of each several item, and to transmit all moneys received for account of rents, privileges, or any other source, to the State Treasury, in accordance with law.

He shall make up vouchers, from the monthly reports of the Guardian, of his liabilities for wages of laborers employed in Yosemite Valley and in the Mariposa Big Tree Grove, and also for supplies and material purchased by him from month to month; and upon said vouchers being approved by the Executive Committee, to transmit the same to the State Controller for payment. Said vouchers shall be made payable to the Secretary and Treasurer of the Board of Commissioners, the better to enable him to keep a correct account of all disbursements; and he shall, upon receipt of the Controller's warrant, immediately apply the proceeds of said warrant to the payment of the various sums to the several claimants covered by such warrant.

His account of moneys received and disbursed shall be explicit and full; and whenever legally called upon to do so, shall deliver up all moneys, books, papers, and other property of the Commission in his hands, to his successor in office, or to such other person as may be designated by the Board to receive the same.

He shall obey the orders of the Board, rendering such services as may be required of him relating to the treasury, and shall at all times during business hours open his books and exhibit his papers to any individual Commissioner upon request.

ARTICLE VII.

SECTION 1. The Executive Committee shall, in addition to the discharge of the usual duties of such a body, also act as a Committee on Finance, having the oversight and control, subordinate to any special orders of the Board of Commissioners, of all sources of revenue and of expenditures of money. It shall approve all bills before they are paid; and no payments shall be made by the Treasurer, except on vouchers countersigned by at least two members of the Executive Committee.

SEC. 2. The Executive Committee, as nearly as possible carrying out the wishes of the Board, shall issue all instructions to the Guardian; and it shall receive applications for leases, and for rights and privileges, with power to act on the same, subject to review by the Board at its first meeting.

SEC. 3. Whenever, in the judgment of the Executive Committee, any question of special gravity arises, it may, through the Secretary, submit such question to the members of the Board for their votes severally thereon; and the result of action so had shall have the force of a vote taken at a general meeting. And such action is compulsory upon the Executive Committee, when request therefor in writing is made by any member of the Board of Commissioners.

SEC. 4. The Executive Committee, when unanimously agreed as to the necessity or propriety of such action, may call a special meeting of the Commissioners, to be held in the Yosemite Valley, or in Sacramento or San Francisco; and it shall be its duty to make such call, upon written request of three members of the Board not of the Executive Committee.

SEC. 5. It shall be the duty of the Executive Committee to make a full report at each annual meeting of the Board, of all business trans-

acted by it during the past year; and biennially, during the month of November, to prepare a report, which, when approved by the Board of Commissioners, shall be transmitted to the Legislature through the Governor; said report to cover an account of the administration of its trust by the Board, for a period of two years, showing in detail the manner in which the revenues of the Valley and Grove, and the appropriations of the State, have been expended, together with the present conditions of the trust and its needs.

SEC. 6. The Executive Committee is empowered to issue residence and business permits that shall entitle the holder thereof to reside and transact business in the Valley and Grove. The committee may adopt the form of such permits.

Permits shall not be issued for a longer term than one year, and may be issued from year to year, or from month to month. They shall recite the name and business of the holder, and shall specify the tenement or locality assigned for occupancy.

Permits shall be revoked upon a violation of any of the rules of the Commission, or at any time, in the discretion of the Executive Committee.

Permits shall be issued only to persons of good moral character, upon the unanimous consent of the Executive Committee, and signed by both the Chairman and the Secretary of the same.

SEC. 7. The Executive Committee shall establish the rates to be charged by hotels; the rates for carriage and horse hire; the rates for the sale of provender; and, generally, shall regulate the prices to be charged by all persons transacting business in the Valley and Grove.

SEC. 8. A wise discretion is reposed in the Executive Committee, unanimously expressed, as to the rigid enforcement of any or all rules and regulations governing the Valley and Grove.

ARTICLE VIII.

In case of a vacancy by death, resignation, removal from the State, or by any other inability to serve, on the part of the Vice-President, Secretary and Treasurer, or any member of the Executive Committee, the President shall appoint some one to the place.

ARTICLE IX.

It shall be the duty of the Executive Committee to prepare and present an order of business for guidance of the Board at each meeting.

YOSEMITE VALLEY AND MARIPOSA BIG TREE GROVE.

This trust, created by Act of Congress on the 30th of June, 1864, has since been managed by the following Commissioners, the Presidents of the Board successively heading the list:

PRESIDENTS:

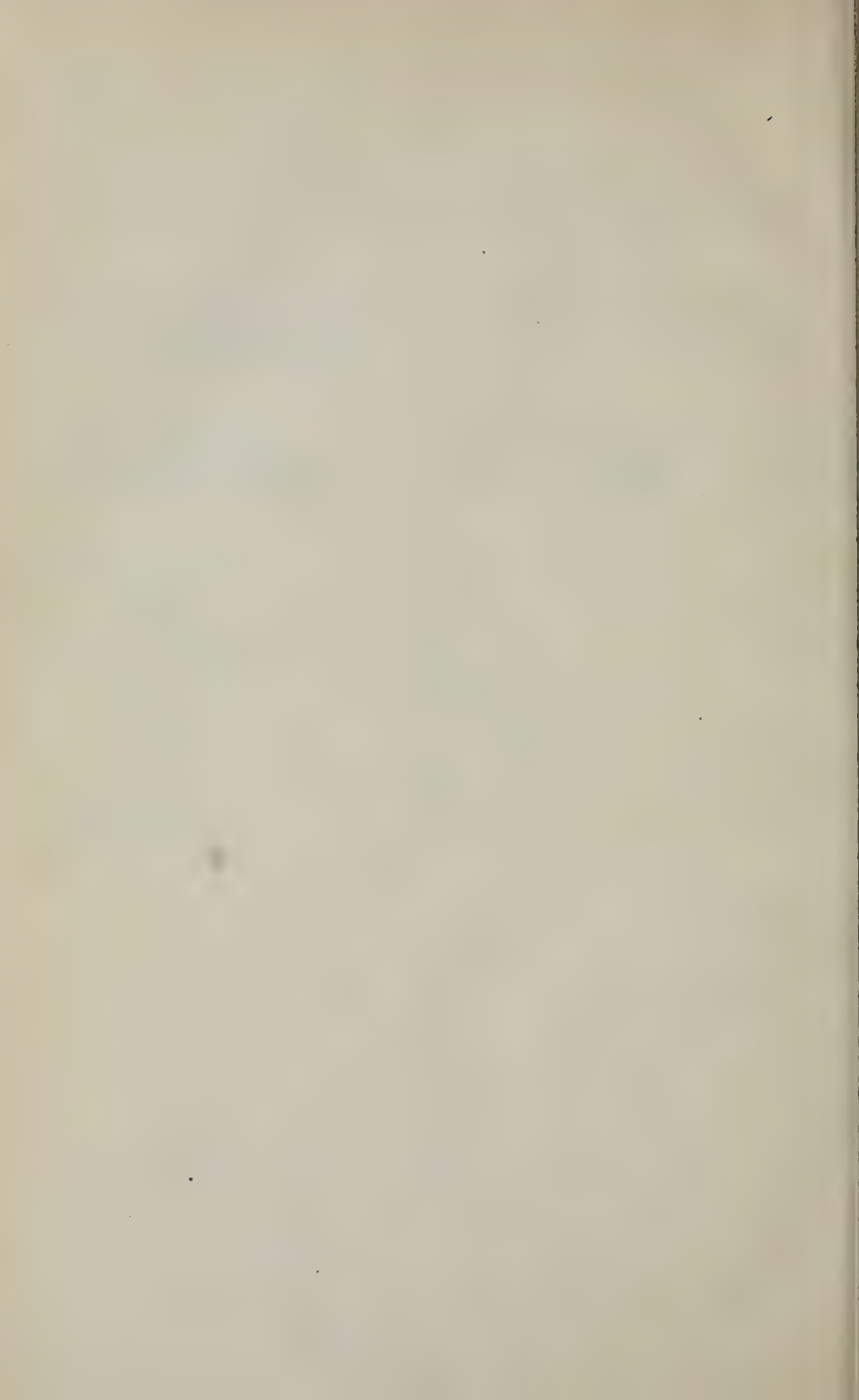
GOVERNOR F. F. LOW.
GOVERNOR H. H. HAIGHT.
GOVERNOR NEWTON BOOTH.
GOVERNOR ROMUALDO PACHECO.
GOVERNOR WILLIAM IRWIN.

GOVERNOR GEORGE C. PERKINS.
GOVERNOR GEORGE STONEMAN.
GOVERNOR WASHINGTON BARTLETT.
GOVERNOR R. W. WATERMAN.
GOVERNOR H. H. MARKHAM.

COMMISSIONERS:

FRED. LAW OLMSTED.
J. D. WHITNEY.
WILLIAM ASHBURNER.
I. W. RAYMOND.
E. S. HOLDEN.
ALEXANDER DEERING.
GEORGE W. COULTER.
GALEN CLARK.
HENRY W. CLEAVELAND.
WM. C. PRIEST.
EDGAR MILLS.
P. D. WIGGINTON.
THOMAS P. MADDEN.
F. M. PIXLEY.
JNO. P. IRISH.
JOS. G. EASTLAND.
GEORGE B. SPERRY.
CHARLES G. CLINCH.
HENRY K. FIELD.

WM. H. MILLS.
I. W. TABER.
M. C. BRIGGS.
J. P. JACKSON.
GEORGE S. LADD.
A. J. MEANY.
JAMES L. SPERRY.
CHARLES L. WELLER.
J. M. GRIFFITH.
J. H. O'BRIEN.
JONATHAN MENTZER.
E. W. CHAPMAN.
WILLIAM B. MAY.
GEORGE G. GOUCHER.
BEN. C. TRUMAN.
M. H. HECHT.
JOHN F. KIDDER.
T. S. C. LOWE.



TWELFTH ANNUAL REPORT

OF THE

STATE BOARD OF PRISON DIRECTORS

OF THE

STATE OF CALIFORNIA,

FOR THE

FORTY-SECOND FISCAL YEAR, ENDING JUNE 30, 1891.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.



STATE BOARD OF PRISON DIRECTORS.

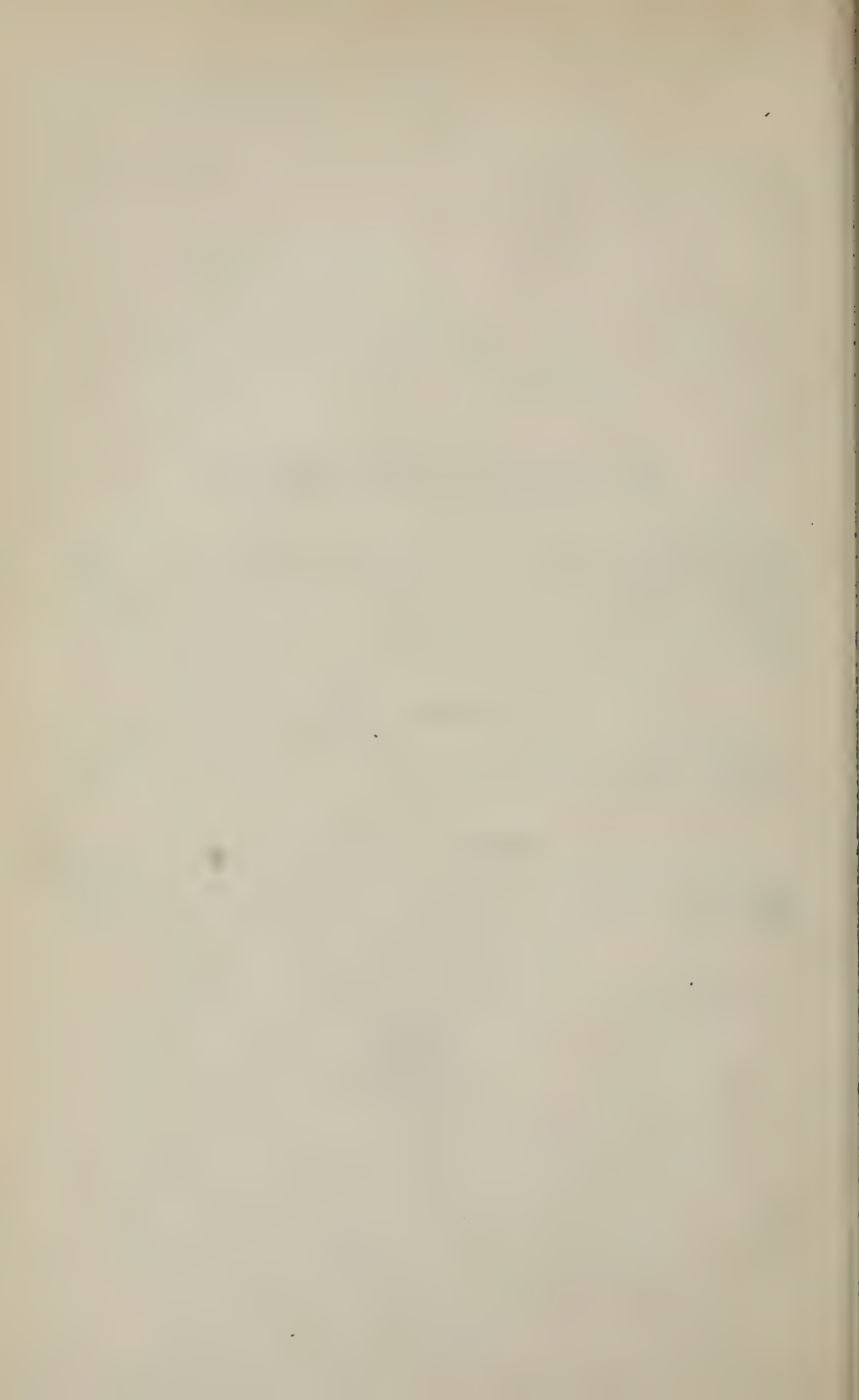
CHARLES SONNTAG, PRESIDENT.....	San Francisco.
ROBERT T. DEVLIN.....	Sacramento.
EDGAR J. DEPUE.....	San Francisco.
JOSEPH CRAIG.....	Woodland.
IRWIN C. STUMP.....	San Francisco.

SAN QUENTIN PRISON.

W. E. HALE.....	Warden.
JOSEPH V. ELLIS.....	Clerk.

FOLSOM PRISON.

CHARLES AULL.....	Warden.
BRAINARD F. SMITH.....	Clerk.



REPORT.

NOVEMBER 30, 1891.

To his Excellency H. H. MARKHAM, Governor of the State of California:

The State Board of Prison Directors, pursuant to law, herewith submit their annual report for the year ending June 30, 1891.

The financial management of the prisons is fully shown by the reports of the respective officers, which accompany this report, and which therefore renders a recapitulation unnecessary.

At San Quentin, the Board, during the year, abolished the night shift, working now the prisoners in one day shift. At the last session of the Legislature an Act was passed authorizing the Board to use the labor of unemployed convicts in constructing public roads, and, under the authority granted, the Board have agreed to build a road connecting the prison with Point Tiburon, under an agreement with the citizens of Marin County, whereby the latter are to furnish their just proportion of the expenses.

Plans have also been drawn for the erection of an additional jute plant, under the appropriation made some years ago for that purpose, and which until now has remained unused.

At Folsom the work performed during the last year is fully detailed in the report of the Warden. The State will be able to utilize, next spring, the share of water-power to which it is entitled; and when the economic needs of the prison, in the way of electric lighting, irrigation, and kindred matters have been supplied, the attention of the Board and your Excellency will have to be devoted to a consideration of the best means for utilizing the surplus water-power at the command of the State, in order that recommendations may be made to the next Legislature for appropriations for the equipment and operation of such industrial enterprises as may be deemed for the best interests of the State.

At Ione satisfactory progress has been made in the erection of the Preston School of Industry, and, with the authority of the State Board of Examiners, the Board arrived at an understanding with the California State Bank, by which the bank agrees to lend to the State such sums as may be needed until they aggregate the total authorized by the Board of Examiners.

We desire to say that the various officers under us have zealously devoted themselves to the service.

Our experience with the new system devised by your Excellency of submitting applications for pardons to us, after a critical examination by yourself, for our opinion, has demonstrated, for the short time that the system has been in practice, that by giving publicity to all applications, as well as consideration by various minds, many of the objections that in the past have been urged against the pardoning power will vanish. The prisoner who has been convicted upon insufficient testimony, or whom newly discovered evidence may show to be innocent, is certainly entitled to a favorable consideration of what may be produced in his behalf, and the criminal who, through the aid of influential friends

is seeking liberation from prison, should have his application given wide publicity.

We acknowledge cordially the uniform courteous treatment that we have received at your hands, and the deep interest that you have manifested in prison management and in decreasing the cost of prison maintenance, as well as removing or modifying the causes that fill our prisons.

In conclusion, we sadly chronicle the untimely death of one who, for several years, was intimately associated with the Board, and whose warm qualities of noble manhood, united to his learning, caused us not only to admire him as an able engineer, but to esteem him as a man and friend. The dam at Folsom, with its massive masonry, magnificent in conception and symmetrical in construction, will, as long as the granite-ribbed mountains maintain their eternal vigil, remain a silent but impressive monument to the skill and genius of P. A. Humbert.

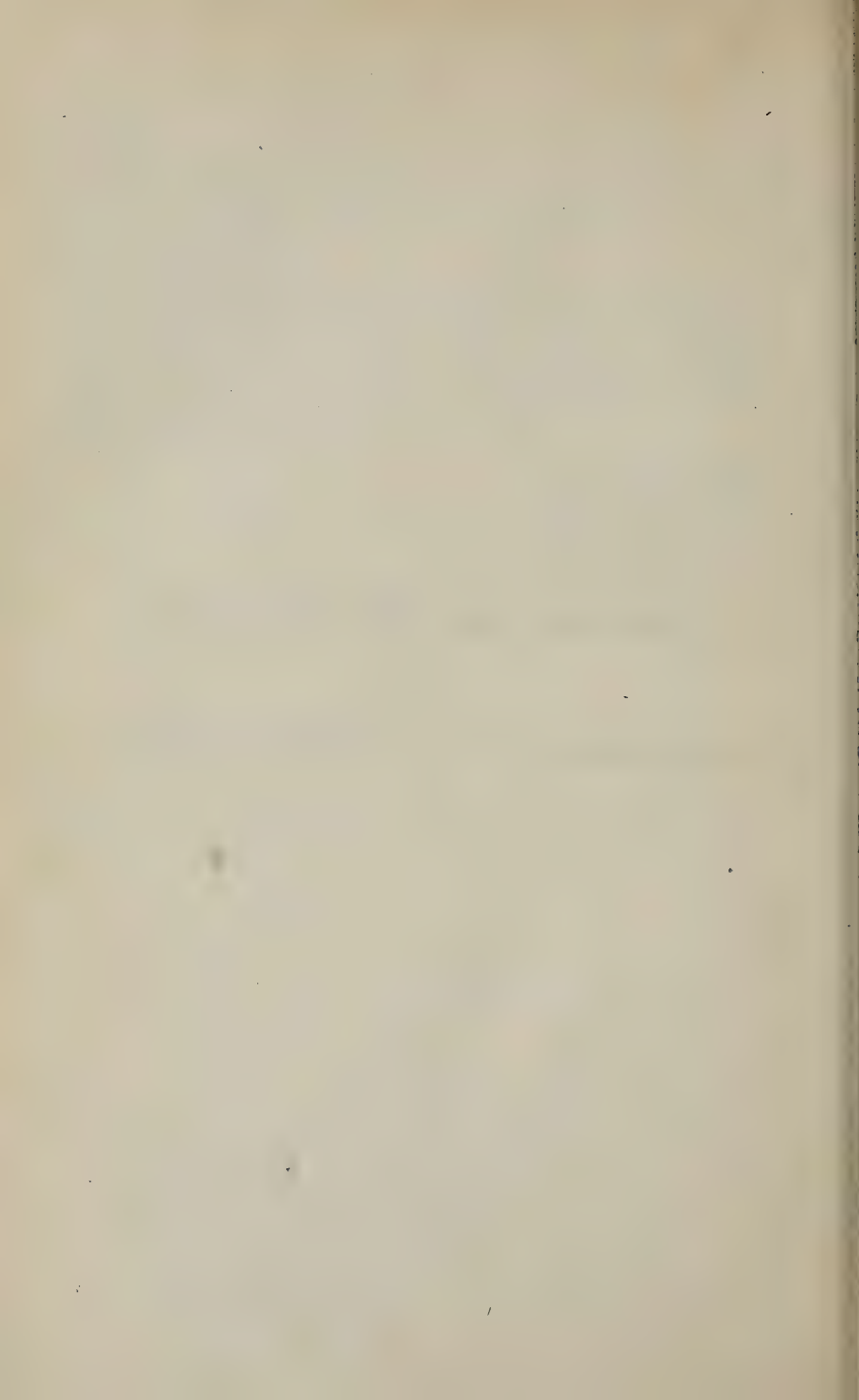
Respectfully submitted.

CHARLES SONNTAG.
EDGAR J. DEPUE.
ROBERT T. DEVLIN.
IRWIN C. STUMP.
JOSEPH CRAIG.

REPORT OF THE WARDEN

OF THE

STATE PRISON AT SAN QUENTIN, CALIFORNIA.



WARDEN'S REPORT.

WARDEN'S OFFICE,
SAN QUENTIN PRISON, August 1, 1891. }

To the honorable State Board of Prison Directors:

GENTLEMEN: I have the honor to herewith submit my annual report for the forty-second fiscal year, accompanied by the report of the Clerk, showing the financial transactions of the prison, in the form of tabular statements. I also submit the statistical reports of the prison population, the Resident Physician's report, and the report of the Chaplain.

Under your instructions, the night shift of the jute mill was discontinued on the night of June 30, 1891. You will find herewith a complete statement of the operations of the Jute Department, showing a very handsome profit of \$40,275 07. The Board is to be congratulated that they were so fortunate in laying in the supplies of raw material for the coming year at such low figures, as I see by quotations that the crop of raw jute is very short this year, and prices are much higher than they were last year.

STATEMENT OF OPERATIONS OF JUTE DEPARTMENT FOR THE YEAR ENDING JUNE 30, 1891.

Raw jute on hand July 1, 1890.....	3,859 bales.
Raw jute purchased and received since.....	6,145 bales.
Total.....	10,004 bales.
Less jute on hand June 30, 1891.....	2,886 bales.
Total.....	7,118 bales.
Less jute rejected on account of damage.....	$\frac{1}{2}$ bale.
Used in manufacturing during the year.....	7,117 $\frac{1}{2}$ bales.
7,117 $\frac{1}{2}$ bales at 400 pounds equal.....	2,847,000 pounds.
Add decrease in amount of raw jute in process of manufacture:	
July 1, 1890.....	29,041 pounds.
June 30, 1891.....	26,694 pounds.
	2,347 pounds.
Net amount of raw jute used in manufacturing during the year.....	2,849,347 pounds.

GOODS MANUFACTURED.

33,560 cuts 45-inch burlap equal 3,356,000 yards, at 12 ounces avoirdupois weight equal.....	2,517,000 pounds.
Three-ply twine.....	5,412 pounds.
Twine used in sewing 2,988,994 grain bags at $\frac{1}{4}$ ounce.....	46,703 pounds.
Twine used in sewing 85,000 imperfect bags at $\frac{1}{4}$ ounce.....	1,328 pounds.
Twine used in baling 6,098 bales of goods at 10 ounces.....	3,811 pounds.
Total weight of goods manufactured.....	2,574,254 pounds.
Loss in manufacturing 2,849,347 pounds of jute, or 9.655 per cent.....	275,093 pounds.

SPINNING AND WEAVING EXPENSES.

Coal	\$19,441 78
Jute oil	3,134 89
Sizing	2,879 89
Machine oils and engine supplies	1,526 66
Tools and repairs	10,418 90
Gas	5,590 93
Water	1,587 93
Salaries	11,168 71
Miscellaneous	1,802 22
Raw jute in process (dye stuffs)	220 86
	<hr/>
	\$57,722 77
Less expenses incurred in sewing bags and keeping sewing machines in repair:	
Say 5 per cent of coal	\$972 09
Say 10 per cent of sizing	287 99
Say 5 per cent of machine oils, etc.	76 33
Say 10 per cent of tools and repairs	1,041 89
Say 5 per cent of salaries	558 44
Say 10 per cent of gas	559 09
Say 5 per cent of water	76 90
Say 5 per cent of miscellaneous	90 11
	<hr/>
	3,662 84
Net expense of spinning and weaving 3,356,000 yards of cloth, or 1.619 cents	
per yard	<hr/>
	\$54,059 93

SEWING EXPENSES.

Percentage of spinning and weaving expenses as per statement above	\$3,662 84
Cotton twine	426 45
48,031 pounds jute twine used in sewing bags, at 4.10 cents	1,969 27
	<hr/>
Total expense of sewing 3,073,994 bags, or .1971 of a cent per bag	\$6,058 56

BALING EXPENSES.

4½ yards burlap, at 4.4985	19.4935 cents.
10 ounces jute twine, at 4.10 per pound	2.567 cents.
24 ounces 8-ply bale rope, at 16.5 per pound	24.75 cents.
	<hr/>
Total (per bale)	46.8005 cents.
Cost of baling 1 grain bag (500 in a bale)	0.0936 cent.
Cost of baling 1 yard burlap (average 750 yards per bale)	0.0624 cent.

SHIPPING EXPENSES.

Drayage credited to Stock Department.	
\$35 per month, on say 500 bales goods (per bale)	7 cents.
Freight per steamer to San Francisco (per bale)	25 cents.
	<hr/>
Total (per bale)	32 cents.
Cost of shipping 1 grain bag (500 per bale)	0.064 cent.
Cost of shipping 1 yard burlap (750 per bale)	0.042 cent.

COST PRICE OF GOODS MANUFACTURED DURING THE YEAR ENDING JUNE 30, 1891.

45-inch Burlap.

12 ounces of jute, at 3.467 per pound	2.60 cents.
Waste 10½ per cent.	0.2795 cent.
Cost of spinning and weaving	1.619 cents.
	<hr/>
Cost, loose	4.4985 cents.
Baling	0.0624 cent.
	<hr/>
Cost in bale	4.5609 cents.
Shipping	0.042 cent.
	<hr/>
Cost delivered in San Francisco	4.6029 cents.

22x36 Grain Bags.

39 inches of 45-inch burlap, at 4.4985 per yard	4.8734 cents.
Sewing	0.1971 cent.
Cost, loose	5.0705 cents.
Baling	0.0936 cent.
Cost in bale	5.1641 cents.
Shipping	0.064 cent.
Cost delivered in San Francisco	5.2281 cents.

TOTAL OPERATING COST OF JUTE MILL FOR THE YEAR ENDING JUNE 30, 1891.

Total expenses incurred, including value of supplies on hand July 1, 1890:	
Raw jute	\$133,499 03
Raw jute in process of manufacture	1,570 73
Coal	19,441 78
Jute oil	3,186 04
Sizing	3,064 00
Cotton twine	505 20
Rope (bale)	1,869 90
Machine oils and engine supplies	1,583 26
Tools and repairs	13,875 61
Gas	5,590 93
Water	1,537 93
Salaries	11,168 71
Miscellaneous	1,828 27
Freight on manufactured goods	1,866 40
	<hr/>
	\$200,587 79
Less value of supplies on hand June 30, 1891, as per inventory:	
Raw jute	\$34,788 08
Raw jute in process of manufacture	1,014 77
Jute oil	51 15
Sizing	184 11
Cotton twine	78 75
Rope	247 50
Machine oils and engine supplies	56 60
Tools and material for repairs	3,456 71
Miscellaneous	26 05
	<hr/>
	\$39,903 72
Net operating cost for the year	<hr/>
	\$160,684 07
Divided as follows:	
Value of raw jute used	\$98,710 95
Plus decrease in value of raw jute in process of manufacture	335 10
	<hr/>
	\$99,046 05
Spinning and weaving expenses	54,059 93
Sewing expenses	4,089 29
Rope used in baling	1,622 40
Freight on manufactured goods	1,866 40
	<hr/>
	\$160,684 07

PROFIT AND LOSS ACCOUNT.

Sales of manufactured goods during the year	\$197,986 62
Value of goods on hand June 30, 1891, at cost price	5,957 75
	<hr/>
	\$203,944 37
Deduct:	
Net operating expenses	\$160,684 07
Value of goods on hand July 1, 1890	2,985 23
	<hr/>
	\$163,669 30
Net profit on goods sold during the year	<hr/>
	\$40,275 07

REPORT OF STATE BOARD OF PRISON DIRECTORS.

GOODS SOLD DURING THE YEAR.

2,248,219 22x36 grain bags, at 6½ cents.....	\$146,134 23	
Add overpayment on bill of H. S. Dudley, July 5, 1890.....	03	
	<hr/>	
	\$146,134 26	
Deduct error in bill of A. M. D. McIntosh, August 25, 1890.....	50	
	<hr/>	\$146,133 76
121,000 22x36 grain bags, at 6½ cents.....	\$7,865 00	
Less rebate for freight from San Quentin to San Francisco, at 50 cents per thousand	60 50	
	<hr/>	7,804 50
525,325 22x36 grain bags, at 7 cents		36,772 75
99,000 imperfect bags, at 5½ cents		5,197 50
18,867 yards 45-inch burlap, at 6½ cents		1,226 37
40 yards 45-inch burlap, at 6 cents.....		2 40
395 pounds loom waste, at ¾ cent		3 46
9,600 pounds loom waste, at 1½ cents		108 00
120 pounds loom waste, at 1½ cents		1 50
3,040 pounds card waste, at ½ cent		15 20
31,545 pounds jute rope, at ¾ cent.....		276 02
190 pounds jute rope, at 2 cents.....		3 80
5,412 pounds 3-ply twine, at 8 cents		432 96
Issued and charged to departments of the prison:		
140 yards 45-inch burlap, at 6 cents.....		8 40
Total		<hr/> \$197,986 62

BAGS MANUFACTURED AND SOLD DURING THE YEAR, AND REMAINING ON HAND,
AT END OF YEAR, JUNE 30, 1891.

Number of grain bags on hand July 1, 1890.....	None.
Manufactured during the year.....	2,988,994
Sold during the year.....	2,894,544
	<hr/>
Remaining on hand unsold June 30, 1891.....	94,450
	<hr/>
Number of imperfect bags on hand July 1, 1890	17,000
Manufactured during the year	85,000
	<hr/>
	102,000
Sold during the year.....	99,000
	<hr/>
Remaining on hand unsold June 30, 1891.....	3,000

PURCHASE OF ADJACENT LANDS.

The money appropriated to purchase adjacent lands for the use of the State Prison, together with improvements, has been expended as follows: \$300 paid to J. Cronogue; \$800 to Henry Schlosser; \$1,000 to John Mann.

Negotiations are now pending in regard to time for Mr. Edwards to vacate his property, and I have no doubt that matters will be arranged in a few days.

IMPROVEMENTS.

The Commissary Department has been moved to the brick building erected under the Ames administration, which was formerly used as barber shop and reception room. I am pleased to say that the change is very beneficial, as it brings the departments into closer contact, and is much more convenient than before.

Other improvements of lesser importance have been made, such as widening roads, removing palisades and fences, and having walls put in good condition and whitewashed.

Upon examination of the Warden's house, it was found to be sadly in need of a thorough overhauling and repairing, which has been done, and it is now in good repair.

In this connection, I beg to call your attention to the dilapidated condition of the buildings in general. They have been erected a great many years, and are a constant expense to keep in repair.

I take pleasure in referring to the Chaplain's report, particularly to that portion referring to the school which has been established under his supervision.

I am pleased to be able to inform you that, with the hearty coöperation of the Resident Physician and other officers of the prison, I have been able to very largely decrease the traffic in opium and morphine.

I desire to return my thanks to you, gentlemen, and to the officers of the prison, for assistance and coöperation in the management of the prison.

Respectfully,

W. E. HALE,
Warden.

CLERK'S REPORT.

SAN QUENTIN, CAL., August 1, 1891.

To the honorable State Board of Prison Directors:

GENTLEMEN: I herewith submit for your consideration a full statement of the financial transactions of this prison for the forty-second fiscal year, ending June 30, 1891:

Table 1—Cash receipts from all sources during forty-second fiscal year.

Table 2—Cash disbursements during forty-second fiscal year.

Table 3—Issues from Commissary during forty-second fiscal year.

Table 4—Abstract of expenses during forty-second fiscal year.

Table 5—Cost of maintaining prisoners, per head, during forty-second fiscal year.

Table 6—Earnings during forty-second fiscal year.

Table 7—Assets and liabilities.

Very respectfully,

J. V. ELLIS,
Clerk.

TABLE No. 1.

Cash Receipts of the State Prison at San Quentin during Forty-second Fiscal Year, ending June 30, 1891.

DATE.	General Appropriation.	State Prison Fund.	Jute Fund.	Appropriation for Front Building.
1890—July	\$5,881 81	\$33,726 34	\$875 00	\$1,935 92
August	18,851 83	7,073 37	250 00	214 66
September	18,282 37	6,851 78	8,296 10	1,805 36
October	16,833 25		6,619 45	703 32
November	16,456 27	13,459 36	1,080 35	432 62
December	15,049 63		6,833 34	
1891—January		562 72	2,490 00	21 10
February	18,169 08	6,750 96	26,084 93	17 60
March	33,016 89	13,299 35	791 50	
April				
May	28,340 68	18,301 11		443 09
June		25,591 24	23,520 14	3 55
Totals	\$170,881 81	\$125,616 23	\$76,840 81	\$5,577 22

DATE.	Appropriation for Lower Building.	Appropriation for Roofing Cells.	United States.	Commissary Department.
1890—July		\$289 50	\$923 50	\$181 25
August				141 48
September				148 48
October			1,570 05	113 51
November	\$9 64			127 17
December				172 82
1891—January			1,684 10	130 05
February	6 00			136 48
March				197 35
April			1,476 05	121 81
May				179 78
June	108 13	107 38		199 04
Totals	\$123 77	\$396 88	\$5,653 70	\$1,849 22

TABLE No. 1—Continued.

DATE.	Foundry Department.	Furniture Department.	Engineer's Department.	Jute Department.
1890—July.....				\$14,363 11
August.....				10,075 00
September.....				3,004 85
October.....	\$2 50			1,194 81
November.....				105 18
December.....	50	\$3 75		483 69
1891—January.....				1,298 67
February.....				98 75
March.....		3 75		120,792 90
April.....				6,040 97
May.....		29 60		19,170 63
June.....		214 08	\$112 75	16,452 10
Totals.....	\$3 00	\$251 18	\$112 75	\$193,170 66
DATE.	Hospital Department.	Turnkey Department.	Stock Department.	Board and Rent.
1890—July.....	\$16 72	\$130 87	\$32 25	\$78 44
August.....	19 10	137 87	30 43	80 54
September.....	7 25	177 15	35 25	63 77
October.....	10 45	132 71	30 35	66 27
November.....	24 05	109 03	30 85	69 41
December.....	16 50	92 15	28 55	63 15
1891—January.....	17 15	57 70	30 75	64 40
February.....	13 60	92 89	60 75	150 40
March.....	13 00	100 56	216 32	124 50
April.....	11 45	129 15	23 25	81 40
May.....	7 90	102 00	417 75	263 05
June.....	22 00	256 65	107 50	300 25
Totals.....	\$179 17	\$1,518 73	\$1,044 00	\$1,405 58
DATE.	Gas and Water.	Purchase of Lands, etc.	Purchase of Lands and Buildings.	Quarry.
1890—July.....	\$20 10			
August.....	21 00			
September.....	23 10			
October.....	23 00			
November.....	29 50			\$550 00
December.....	21 15			
1891—January.....	26 75			
February.....	35 60			
March.....	35 85			
April.....	22 40			
May.....	1 00	\$300 00	\$1,100 00	600 00
June.....		2,000 00	1,800 00	
Totals.....	\$259 45	\$2,300 00	\$2,900 00	\$1,150 00

TABLE No. 1—Continued.

DATE.	Miscellaneous.	Total.
Balance on hand June 30, 1890		\$47,432 07
1890—July	\$3 05	58,457 86
August	1 15	36,896 43
September	1 15	38,786 61
October	55	27,300 22
November	1 65	32,485 08
December		22,765 23
1891—January	2 75	6,386 14
February	3 00	51,620 04
March		168,591 97
April		7,906 48
May	2 00	69,258 59
June		70,794 81
Totals	\$15 30	\$638,681 53

TABLE No. 2.

Cash Disbursements of the State Prison at San Quentin during the Forty-second Fiscal Year, ending June 30, 1891.

DATE.	State Prison Fund.	Jute Fund.	Jute, Freight, Insurance, etc.	Merchandise.
1890—July	\$40,000 00		\$875 00	\$25,187 04
August	13,000 00	\$875 00	250 00	15,259 05
September	9,000 00	250 00	8,296 10	14,192 52
October			6,619 45	13,061 16
November	500 00	3,762 06	1,080 35	13,687 50
December				12,567 11
1891—January			2,490 00	
February			26,084 93	15,248 01
March	68,629 41	41,528 27	719 50	16,181 03
April			72 00	11,720 69
May	7,834 48	72 00		25,885 79
June	20,000 00		23,520 14	16,025 81
Totals	\$158,963 89	\$46,487 33	\$70,007 47	\$179,015 71

DATE.	Materials.	Salaries of Officers and Guards.	Salaries of Employés.	Allowance in Lieu of Board.
1890—July	\$557 90	\$5,567 99	\$1,245 00	\$240 87
August	570 00	5,906 61	995 00	238 70
September	1,438 95	5,975 00	870 00	238 70
October	464 53	5,601 98	870 00	269 80
November	118 59	5,809 57	958 71	353 70
December	96 00	5,892 72	965 00	254 95
1891—January	562 72	5,685 00	995 00	282 10
February	510 69	5,850 96	995 00	325 50
March	103 96	6,110 00	995 00	238 70
April	89 60	5,691 14	995 00	238 70
May	714 70	5,684 77	1,005 00	21 70
June	645 10	5,711 20	1,045 00	21 70
Totals	\$6,272 74	\$69,486 94	\$11,963 71	\$2,729 12

TABLE No. 2—Continued.

DATE.	Discharged Prisoners.	Transportation of Prisoners.	Escaped Prisoners.	General Ex- penses.
1890—July	\$175 00	\$167 90	\$14 00	\$450 38
August	235 00	278 90	-----	102 77
September	165 00	121 45	6 50	154 36
October	225 00	294 90	150 00	147 67
November	285 00	345 55	-----	130 62
December	235 00	233 55	-----	83 13
1891—January	215 00	176 10	-----	61 00
February	185 00	158 00	-----	138 52
March	165 00	156 65	-----	110 06
April	160 00	168 40	50 00	68 26
May	180 00	185 15	679 25	495 61
June	165 00	177 30	100 00	232 44
Totals	\$2,390 00	\$2,463 85	\$999 75	\$2,174 82
DATE.	Expenses of State Prison Directors.	Electric Lights.	Gas.	Water.
1890—July	\$199 20	\$580 00	\$1,890 07	\$2,259 96
August	223 45	290 00	1,028 12	988 97
September	175 30	290 00	682 73	956 92
October	-----	290 00	880 51	993 17
November	-----	280 00	771 52	1,040 30
December	522 85	280 00	807 75	950 17
1891—January	-----	-----	-----	-----
February	-----	280 00	873 44	769 10
March	885 45	280 00	857 02	840 92
April	-----	280 00	784 12	804 27
May	242 70	560 00	1,542 13	1,792 52
June	-----	255 00	663 07	821 50
Totals	\$2,248 95	\$3,665 00	\$10,780 48	\$12,217 80
DATE.	Insurance.	Freight.	Advertising.	Drugs and Medicine.
1890—July	-----	\$1,666 09	\$192 66	\$221 69
August	-----	658 92	-----	-----
September	\$112 50	428 08	-----	70 36
October	-----	543 88	-----	73 33
November	-----	345 36	-----	168 95
December	-----	249 31	-----	42 16
1891—January	-----	-----	-----	-----
February	-----	312 19	-----	63 13
March	-----	585 38	-----	29 40
April	-----	164 19	-----	44 09
May	-----	1,493 60	-----	86 40
June	-----	395 08	-----	208 41
Totals	\$112 50	\$6,842 08	\$192 66	\$1,007 92

TABLE No. 2—Continued.

DATE.	United States.	Material, Front Build- ing.	Purchase of Lands and Houses.	Roofing Cell Buildings.
1890—July		\$1,935 92		
August	\$5 35	214 66		
September		1,805 36		
October	76 55	703 32		
November	88 40	432 62		
December	7 00			
1891—January	5 35	21 10	\$300 00	
February	10 70	17 60		
March				
April	29 35			
May	10 70	443 09	1,800 00	
June		3 55	300 00	\$107 88
Totals	\$233 40	\$5,577 22	\$2,400 00	\$107 88

DATE.	Lower Gate Buildings.	Miscellaneous.	Total.
1890—July			\$33,426 67
August			41,120 50
September			45,229 83
October			31,665 25
November			30,158 80
December			23,220 70
1891—January			10,793 37
February			51,822 77
March			138,415 75
April		\$60 50	21,420 31
May		*437 00	51,166 59
June	\$108 13		70,505 81
Totals	\$108 13	\$497 50	\$598,946 35
Cash on hand June 30, 1891			39,735 18
Totals			\$638,681 53

* May, 1891, miscellaneous account, \$437, is for legal services.

TABLE No. 3.

Exhibit of the Issues from Commissary Department during Forty-second Fiscal Year, ending June 30, 1891.

DATE.	Subsistence.	Forage.	Wood and Coal.	Coal Oil.
1890—July	\$7,274 51	\$130 39	\$2,832 41	\$104 17
August	7,222 00	298 63	2,049 70	139 08
September	7,273 34	187 62	2,573 85	113 79
October	7,246 78	306 71	2,230 06	136 07
November	6,885 47	145 01	2,559 46	121 32
December	7,512 64	396 42	3,177 80	170 31
1891—January	7,023 48	280 33	3,042 83	167 86
February	6,442 09	302 41	2,815 06	145 05
March	7,024 00	214 28	2,742 48	138 37
April	6,892 46	131 93	2,466 28	104 16
May	6,787 13	247 26	2,698 91	151 01
June	6,397 35	91 72	2,123 49	116 79
Totals	\$83,981 25	\$2,732 71	\$31,312 33	\$1,607 89
Balance June 30, 1891	\$1,437 46		\$716 46	\$26 12

TABLE No. 3—Continued.

DATE.	Tobacco.	Clothing.	Beds and Bedding.	Leather and Findings.
1890—July.....	\$650 50	\$1,770 74	\$73 12	\$305 21
August.....	806 28	2,022 11	40 21	606 07
September.....	676 84	547 12	42 84	517 68
October.....	596 76	959 26	50 50	598 40
November.....	666 61	1,237 41	37 77	526 35
December.....	804 66	1,965 58	39 34	482 51
1891—January.....	761 79	1,282 99	374 67	661 43
February.....	714 84	317 84	176 20	478 92
March.....	752 18	610 52	184 76	267 92
April.....	726 48	1,556 77	31 26	466 58
May.....	923 02	1,710 80	465 54	515 98
June.....	767 86	1,441 49	30 63	527 01
Totals.....	\$8,847 82	\$15,422 63	\$1,546 84	\$5,954 06
Balance June 30, 1891.....	\$194 28	\$238 21	\$25 35	\$9 61

DATE.	Furniture and Crockery.	Drugs and Medicine.	Ordnance.	Hardware and Tools.
1890—July.....	\$53 08	\$27 36	-----	\$673 42
August.....	83 03	21 49	\$684 03	1,491 40
September.....	52 79	18 03	26 18	1,184 99
October.....	40 36	24 40	9 85	764 34
November.....	53 67	13 04	5 30	401 67
December.....	608 71	21 62	176 50	637 64
1891—January.....	32 97	26 18	-----	522 15
February.....	36 86	26 50	2 50	409 10
March.....	24 75	16 19	15 25	487 44
April.....	1,038 65	46 21	47 85	1,215 72
May.....	216 05	43 04	192 60	804 63
June.....	76 47	14 21	75	754 79
Totals.....	\$2,317 39	\$298 27	\$1,160 81	\$9,347 29
Balance June 30, 1891.....	\$114 06	\$49 36	-----	\$685 30

DATE.	Paints and Oils.	Building Materials.	Wagons and Harness.	Stationery.
1890—July.....	\$607 87	\$399 78	-----	\$116 71
August.....	617 26	1,454 74	-----	74 49
September.....	879 28	149 43	\$7 95	107 23
October.....	965 31	826 26	95 57	101 16
November.....	625 72	431 53	6 00	103 72
December.....	674 73	81 31	4 25	75 27
1891—January.....	479 01	31 44	-----	82 88
February.....	464 19	-----	-----	59 07
March.....	507 70	42 96	-----	44 55
April.....	757 48	432 94	92 98	169 07
May.....	820 98	521 53	41 43	121 90
June.....	865 28	190 21	30 50	72 67
Totals.....	\$8,264 81	\$4,562 13	\$278 68	\$1,128 72
Balance June 30, 1891.....	\$507 31	\$10 23	\$18 05	\$359 89

TABLE No. 3—Continued.

DATE.	Miscellaneous.	Total.
1890—July	\$142 35	\$15,161 62
August	102 67	17,713 19
September	53 27	14,412 23
October	97 61	15,049 40
November	113 90	13,933 86
December	109 64	16,938 93
1891—January	111 97	14,881 98
February	48 63	12,439 26
March	118 52	13,191 87
April	144 96	16,321 78
May	67 51	16,320 32
June	79 72	13,580 94
Totals	\$1,190 75	\$79,954 38
Balance June 30, 1891	\$22 65	\$4,414 34

TABLE No. 4.

Abstract of Expenses for the Forty-second Fiscal Year.

Advertising		\$116 80
Insurance		112 50
Gas		3,715 35
Electric lights		3,340 00
Water		9,523 63
Water service		285 54
Engineer's Department		7,050 81
Guards' Department		3,953 84
Hospital Department		2,167 11
Turnkey's Department		40,272 64
Furniture Department		734 66
Commissary Department		132 80
Stock Department		1,204 36
Guards' mess	\$10,514 00	
Officers' mess	5,021 50	
Prison mess	63,862 59	
Captain of Yard's mess	104 57	
Allowance to officers in lieu of board	2,729 12	
Warden's house, "subsistence"	1,461 57	
		83,693 35
Warden's house, "general expenses"		684 93
Salaries		69,486 94
Expenses of State Prison Directors		2,248 95
General expenses		1,850 33
General repairs		1,188 57
Clerk's offices		470 78
Warden's house, "furniture and fixtures"		911 88
Escaped prisoners		985 75
Discharged prisoners		2,385 00
Transportation of prisoners		2,457 60
W. G. Leale, allowance on sale of old iron, bones, etc.		22 09
Total expense for the year		\$238,996 21

TABLE No. 5.

Cost of Maintaining Prisoners per Head.

Average number of prisoners for the year, 1,313 $\frac{3}{4}$ —total cost.....	-----	\$238,996 21
Average cost per head per month.....	-----	15 16
Average cost per head per day.....	-----	49.84
Total expense for the year (Table No. 4)	-----	\$238,996 21
Net earnings of manufacturing departments	\$40,911 54	
Support of United States prisoners.....	5,743 00	
Rent of State houses.....	588 75	
Rent of quarry.....	1,367 08	
		48,610 37
Net expense of the prison for the year.....	-----	\$190,385 84
Average net cost per head per month.....	-----	12 07 $\frac{3}{4}$
Average net cost per head per day.....	-----	39.70

TABLE No. 6.

Earnings, Forty-second Fiscal Year.

Foundry Department.....	\$618 51	
Jute Department.....	40,275 03	
Brick Department.....	18 00	
Net earnings of departments		\$40,911 54
Support United States prisoners.....	\$5,743 00	
Rent of State houses.....	588 75	
Rent of quarry.....	1,367 08	
		7,698 83
Total earnings for the year.....		\$48,610 37

TABLE No. 7.

Assets.

Buildings.....	\$480,870 77	
Real estate.....	46,775 92	
Reservoirs.....	31,278 55	
Brick Department.....	5,086 90	
Library Department.....	1,085 38	
Furniture Department.....	13,049 46	
Jute Department—equipment.....	250,989 44	
Engineer's Department {Machinery.....	\$35,250 00	
{Stock and tools.....	982 30	
	36,232 30	
Foundry Department.....	8,151 20	
Jute Department—stock, fabrics, etc.....	45,861 43	
Commissary Department {Stock.....	\$4,414 34	
{Property.....	614 71	
	5,029 05	
Hospital Department.....	1,298 90	
Stock Department.....	9,753 37	
Turnkey's Department.....	28,717 12	
Warden's house—furniture and fixtures.....	6,690 92	
Clerks' offices.....	1,619 71	
Guards' Department.....	11,801 24	
Guards' mess.....	\$615 83	\$984,291 66
Officers' mess.....	147 28	
Prison mess.....	1,635 11	
		2,398 22
Due from United States	\$1,455 55	
Due from sundry debtors.....	3,417 02	
Cash in State Prison Fund.....	138,268 91	
Cash balance on hand June 30, 1891.....	39,735 18	
		182,876 66
Total assets on June 30, 1891.....	-----	\$1,169,566 54

TABLE No. 7—Continued.

Liabilities.

Total assets June 30, 1891.....		\$1,169,566 54
Unpaid bill for merchandise, jute, etc., month of June.....	\$30,147 19	
Unpaid salaries of officers and guards, month of June.....	5,674 15	
Unpaid wages of department employes, month of June.....	1,045 00	
Jute Revolving Fund.....	23,520 14	
Total liabilities June 30, 1891.....		60,386 48
Excess of assets.....		\$1,109,180 06

TABLE No. 8.

Expenses and Earnings during Forty-second Fiscal Year, ending June 30, 1891.

Advertising.....	\$116 80	Foundry Department.....	\$618 51
Insurance.....	112 50	Jute Department.....	40,275 03
Gas.....	3,715 35	Brick Department.....	18 00
Electric lights.....	3,340 00	Support of United States pris-	
Water.....	9,523 63	oners.....	5,743 00
Water service.....	285 54	Rent of State houses.....	588 75
Engineer's Department.....	7,050 81	Rent of quarry.....	1,367 08
Guards' Department.....	3,953 84		
Hospital Department.....	2,167 11		
Turnkey's Department.....	40,272 64		
Furniture Department.....	734 66		
Commissary Department.....	132 80		
Stock Department.....	1,204 36		
Guards' mess.....	10,514 00		
Officers' mess.....	5,021 50		
Prison mess.....	63,862 59		
Captain of Yard's mess.....	104 57		
Allowance to officers in lieu of			
board.....	2,729 12		
Warden's house, subsistence...	1,461 57		
Warden's house, gen'l expenses	684 93		
Salaries.....	69,486 94		
Expenses of Prison Directors	2,248 95		
General expense.....	1,850 33		
General repairs.....	1,188 57		
Clerk's offices.....	470 78		
Warden's house, furniture and			
fixtures.....	911 88		
Escaped prisoners.....	985 75		
Discharged prisoners.....	2,385 00		
Transportation of prisoners.....	2,457 60		
W. G. Leale, allowance sale of			
bones, etc.....	22 09		
	\$238,996 21		\$48,610 37

CAPTAIN OF THE YARD'S REPORT.

SAN QUENTIN, June 30, 1891.

Hon. W. E. HALE, Warden San Quentin State Prison, California:

DEAR SIR: I have the honor to submit to you herewith my report, in tabular statements, for the fiscal year ending June 30, 1891.

Very respectfully yours,

JOHN C. EDGAR,
Captain of the Yard.

TABLE No. 1.

Recapitulation of Prisoners Received and Discharged, from July 1, 1890, to June 30, 1891.

MONTH.	Remanded	By Commitment	United States Prisoners Received	Returned Convict Writ- nesses	Escapes Returned	Total Received	Number of Prisoners on Hand at Close of each Month	Accidentally Killed	Discharged per Act, and Restored	Discharged per Act	Discharged by Order of Superior Court
1890—July	1	34	1			36	1,392	1	8	24	
August	2	21	1		3	27	1,364		17	25	1
September		26	3	1		30	1,357		14	17	
October		32	1		2	35	1,344		12	34	
November		21				21	1,303		33	18	
December		32		3		35	1,283		30		
1891—January		33	3			36	1,272		20	12	
February		43	2	1	3	49	1,279		23	15	
March		38		2		40	1,283		18	15	
April		39		2		41	1,285		10	23	
May		35		1		36	1,281		27	11	
June		26	1			27	1,272		19	12	
Totals	3	380	12	10	8	413		1	231	207	1
MONTH.	Taken Out as Writ- nesses	Removed to Folsom	Committed by the Gov- ernor	Pardoned by the Gov- ernor	Committed by the President	Escaped	Died	Suicided	Taken out by Order of Court	Taken out on Writ	Total Discharged
1890—July				1			2				36
August			1	4		3	2			2	55
September	1			2			2	1			37
October		1							1		48
November			1	6	3		1				62
December	3		2	15		1	4				55
1891—January			2	10			3				47
February	1		1			2					42
March	3										36
April	2						4				39
May							2				40
June							4				36
Totals	10	1	7	38	3	6	24	1	1	2	533

Number of prisoners on hand June 30, 1890	1,392
Received from July 1, 1890, to June 30, 1891	413
	1,805
Discharged from July 1, 1890, to June 30, 1891	533
Number of prisoners on hand June 30, 1891	1,272
Decrease for the year	120

TABLE No. 2.

Nativity of Prisoners.

UNITED STATES AND TERRITORIES.	No.	FOREIGN.	No.
American waters	1	Austria	9
Alabama	4	Australia	10
Arkansas	5	Belgium	2
California	286	British Columbia	1
Connecticut	7	China	112
Colorado	5	Canada	25
District of Columbia	3	Chile	5
Florida	2	Cuba	1
Georgia	4	Denmark	6
Illinois	31	England	52
Indiana	12	East Indies	1
Iowa	14	France	15
Kansas	2	Finland	2
Kentucky	23	Germany	54
Louisiana	3	Greece	2
Maine	14	Holland	2
Maryland	12	Ireland	73
Michigan	9	Italy	25
Massachusetts	41	Mexico	43
Minnesota	2	Nova Scotia	7
Missouri	24	Portugal	4
Montana	2	Poland	2
New Hampshire	2	Prussia	1
New Mexico	5	South America	1
New York	102	Sweden and Norway	14
New Jersey	8	Sicily	1
North Carolina	2	Switzerland	8
Nevada	1	Scotland	9
Ohio	32	South Sea Islands	1
Oregon	12	Wales	1
Pennsylvania	43	West Indies	1
Rhode Island	7		
South Carolina	8	Total	490
Tennessee	2		
Texas	6		
Vermont	2		
Virginia	20	RECAPITULATION.	
Wisconsin	12	United States	782
West Virginia	1	Foreign	490
At sea	2		
Arizona Territory	3	Total	1,272
Utah Territory	1		
Alaska Territory	5		
Total	782		

TABLE No. 3.

Classification of Crime.

CRIME.	No.	CRIME.	No.
Arson	2	Forgery	48
Attempt at arson, first degree	4	Forgery and prior	1
Attempt at arson, second degree	6	Grand larceny	198
Attempt at burglary (two commitments)	1	Grand larceny and escape	2
Attempt at burglary, first degree	1	Grand larceny (two commitments)	1
Attempt at burglary	4	Grand larceny (three commitments)	1
Attempt at bribery	2	Grand larceny and prior	7
Attempt to commit forgery	1	Grand larceny, burglary, second degree, and escape	1
Attempt at grand larceny	2	Grand larceny and five priors	1
Attempt to commit murder	1	Grand larceny, assault to murder	1
Abduction for the purpose of prostitution	1	Grand larceny (four commitments)	1
Assault to murder	31	Housebreaking, etc.	1
Assault to murder and prior	2	Illegal voting	6
Assault deadly weapon and burglary first degree	1	Incest	2
Assault deadly weapon and assault to rob	2	Injuring public jail	3
Assault to murder, assault to rob	1	Illicit distilling	1
Assault to murder and robbery	2	Murder	15
Assault to commit infamous crime	1	Murder, first degree	104
Assault with a deadly weapon	19	Murder, second degree	85
Assault with deadly weapon and \$1,000 fine	1	Manslaughter	54
Assault to rob	16	Misusing the U. S. mail	4
Assault with intent to commit rape	1	Mayhem and resisting an officer	1
Assault to commit rape	16	Mayhem and assault with deadly weapon	1
Assault to commit rape and prior	1	Mayhem	4
Assault to commit great bodily injury	1	Malicious mischief	1
Assault to commit grand larceny	1	Obstructing a railroad track	1
Administering poison, intent to kill	1	Obtaining money by false pretense	3
Bridge burning	1	Poisoning water with intent to kill	1
Burglary	63	Perjury	10
Burglary, first degree, and prior	7	Robbing U. S. mail carrier	2
Burglary, first degree	139	Robbery	93
Burglary, second degree, and prior	5	Robbery, assault deadly weapon	1
Burglary (two commitments)	3	Robbery and petty prior	3
Burglary, first degree (two commitments)	1	Robbing U. S. mail	1
Burglary, first degree, and escape	2	Robbery and injuring a public jail	2
Bigamy	1	Rape	15
Burglary and assault deadly weapon	1	Receiving a bribe	1
Burglary, second degree	161	Receiving stolen goods	5
Breaking a public jail	8	Stealing a letter from U. S. Post Office	1
Burning insured property	1	Seduction under promise of marriage	1
Crime against nature	9	Subornation of perjury	1
Deserting a child	1	Smuggling	2
Embezzlement	10	Passing counterfeit money	3
Felony and burglary, first degree	1	Petit larceny, second offense	9
Felony	29	Petit larceny, second offense, and prior	7
False identification	1	Total	1,272

TABLE No. 4.
Terms of Imprisonment.

TERM.	No.	TERM.	No.
One year.....	40	Fifteen and a half years.....	1
One and one third years.....	1	Sixteen years.....	3
One and one half years.....	20	Seventeen years.....	6
Two years.....	123	Eighteen years.....	4
Two and a quarter years.....	2	Nineteen years.....	1
Two and a half years.....	19	Twenty years.....	22
Two and three quarters years.....	3	Twenty-one years.....	5
Three years.....	116	Twenty-two and a half years.....	1
Three and a quarter years.....	1	Twenty-three years.....	1
Three and a half years.....	6	Twenty-four years.....	3
Four years.....	69	Twenty-five years.....	18
Five years.....	172	Twenty-eight years.....	2
Five and three quarters years.....	1	Twenty-nine years.....	1
Six years.....	46	Thirty years.....	4
Six and one sixth years.....	1	Thirty-two years.....	1
Six and one half years.....	1	Thirty-three years.....	1
Seven years.....	76	Thirty-four years.....	1
Eight years.....	55	Thirty-five years.....	7
Nine years.....	11	Thirty-six years.....	1
Ten years.....	147	Forty years.....	5
Eleven years.....	4	Forty-five years.....	2
Twelve years.....	27	Fifty years.....	9
Thirteen years.....	3	Life-timers.....	129
Thirteen and ten twelfths years.....	1		
Fourteen years.....	51	Total.....	1,272
Fifteen years.....	48		

TABLE No. 5.

Age of Prisoners.

AGE.	No.	AGE.	No.
Fourteen.....	1	Forty-six.....	20
Sixteen.....	8	Forty-seven.....	24
Seventeen.....	15	Forty-eight.....	26
Eighteen.....	28	Forty-nine.....	5
Nineteen.....	41	Fifty.....	14
Twenty.....	47	Fifty-one.....	6
Twenty-one.....	34	Fifty-two.....	6
Twenty-two.....	77	Fifty-three.....	6
Twenty-three.....	54	Fifty-four.....	5
Twenty-four.....	66	Fifty-five.....	5
Twenty-five.....	54	Fifty-six.....	9
Twenty-six.....	63	Fifty-seven.....	3
Twenty-seven.....	53	Fifty-eight.....	9
Twenty-eight.....	48	Fifty-nine.....	2
Twenty-nine.....	39	Sixty.....	5
Thirty.....	47	Sixty-one.....	2
Thirty-one.....	32	Sixty-two.....	1
Thirty-two.....	46	Sixty-three.....	2
Thirty-three.....	42	Sixty-four.....	2
Thirty-four.....	36	Sixty-five.....	3
Thirty-five.....	31	Sixty-six.....	2
Thirty-six.....	28	Sixty-seven.....	2
Thirty-seven.....	38	Sixty-eight.....	3
Thirty-eight.....	33	Sixty-nine.....	1
Thirty-nine.....	21	Seventy-one.....	2
Forty.....	27	Seventy-two.....	1
Forty-one.....	17	Seventy-three.....	2
Forty-two.....	22	Seventy-four.....	1
Forty-three.....	14	Seventy-five.....	1
Forty-four.....	22	Ninety-eight.....	1
Forty-five.....	17		
		Total.....	1,272

TABLE No. 5—Continued.

Educational Abilities of Prisoners.

Read and write.....	1,009
Read but cannot write.....	50
Neither read nor write.....	213
Total.....	1,272

TABLE No. 6.

Number of Prisoners from each County.

COUNTY.	No.	COUNTY.	No.
Alameda.....	57	Santa Barbara.....	28
Amador.....	4	San Joaquin.....	27
Butte.....	28	Santa Clara.....	50
Calaveras.....	8	Santa Clara and Marin.....	1
Colusa.....	10	San Francisco.....	394
Contra Costa.....	19	San Francisco and Marin.....	2
Del Norte.....	1	Sierra.....	12
El Dorado.....	3	San Luis Obispo.....	10
Fresno.....	43	Sacramento.....	36
Humboldt.....	14	Shasta.....	17
Inyo.....	4	Solano.....	13
Kern.....	26	San Mateo.....	11
Lake.....	12	Siskiyou.....	6
Los Angeles.....	69	Santa Cruz.....	3
Lassen.....	3	Stanislaus.....	12
Marin.....	9	San Diego.....	31
Merced.....	17	Sonoma.....	23
Monterey.....	22	San Benito.....	9
Mendocino.....	14	Tehama.....	16
Mariposa.....	7	Tulare.....	20
Mono.....	3	Tuolumne.....	12
Modoc.....	3	Trinity.....	1
Napa.....	30	Ventura.....	11
Nevada.....	14	Yolo.....	5
Orange.....	3	Yuba.....	7
Plumas.....	5	Alaska Territory.....	7
Placer.....	16	Arizona Territory.....	3
San Joaquin, Placer, and Marin.....	1		
San Bernardino.....	60	Total.....	1,272

TABLE No. 6—Continued.

Number of Terms.

Prisoners serving their first term.....	951
Prisoners serving their second term.....	192
Prisoners serving their third term.....	71
Prisoners serving their fourth term.....	33
Prisoners serving their fifth term.....	11
Prisoners serving their sixth term.....	12
Prisoners serving their eighth term.....	2
Total.....	1,272

TABLE No. 7.

Occupation of Prisoners When Received.

OCCUPATION.	No.	OCCUPATION.	No.
Accountant	1	Insurance agent	1
Architect	2	Journalist	1
Apprentice	4	Laborer	225
Bookkeeper	18	Laundryman	9
Brewer	3	Mattressmaker	1
Butler	1	Messenger boy	1
Blacksmith	22	Miller	1
Barkeeper	8	Mill owner	1
Barber	23	Miner	41
Bricklayer	2	Milliner	3
Butcher	12	Mechanic	1
Brickmason	16	Machinist's helper	1
Bolt cutter	1	Machinist	26
Baker	4	Merchant	1
Brakeman, railroad	5	Millwright	1
Broommaker	1	Machine operator	1
Boilermaker	5	Marble cutter	1
Buttonmaker	1	Nurse	6
Blockmaker	1	None	14
Confectioner	2	Plasterer	4
Compositor	1	Physician	1
Carpenter	33	Printer	11
Carriage painter	1	Polisher	4
Carriage trimmer	1	Painter	19
Civil engineer	1	Planeman	1
Clerk	22	Plumber	8
Cook	87	Quarryman	2
Cook and baker	1	Roofer	1
Coach driver	2	Railroad man	7
Coffee roaster	1	Rancher	2
Cabinetmaker	5	Seaman	9
Carver	4	Sailor	43
Crackermaker	1	Ship carpenter	4
Cigarmaker	28	Sign painter	1
Corn doctor	1	Soldier	1
Domestic	2	School teacher	1
Druggist	3	Sawyer, wood	2
Decorator	1	Shoemaker	28
Dentist	1	Stock raiser	3
Dairyman	2	Stockman	1
Dyer	1	Salesman	3
Dog trainer	1	Spinner	1
Engineer, stationary	17	Steam fitter	1
Electrician	2	Silk weaver	1
Farmer	44	Shorthand reporter	1
Filer and sawyer	4	Storekeeper	1
Foundryman	3	Saddle coverer	1
Fireman	11	Saleslady	1
Florist	4	Saloonkeeper	3
Furniture polisher	2	Searcher of records	1
Fisherman	9	Stevedore	3
Gambler	1	Steward	3
Glovemaker	2	Servant	2
Gardener	7	Sashmaker	3
Gas and steam fitter	2	Saloon business	1
Gas workman	2	Tailor	6
Glass packer	1	Telegrapher	3
Herder	3	Tinsmith	10
Hostler	21	Teamster	58
Horseshoer	2	Upholsterer	2
Hatter	1	Vaquero	31
House servant	3	Weaver	2
Huntsman	1	Washerwoman	1
Hospital steward	1	Watchmaker	1
Horse trainer	2	Washman	67
Housekeeper	5	Waiter	57
Harnessmaker	14	Wool scourer	1
Hackman	1	Wood turner	3
Ironer	7		
Iron molder	11	Total	1,272

TABLE No. 8.

Statement of Clothing, etc., Issued by Captain of the Yard's Department, from July 1, 1890, to July 1, 1891.

MONTH.	Woolen Pants.	Woolen Shirts.	Hickory Shirts.	Shoes.	Blankets.
1890—July	208	205	-----	170	16
August	195	188	-----	148	2
September	273	319	-----	192	1
October	219	162	-----	152	1
November	176	174	11	206	3
December	169	209	21	146	11
1891—January	169	185	16	120	42
February	210	208	8	162	60
March	243	157	9	177	47
April	226	230	7	137	52
May	257	297	3	180	25
June	149	167	6	140	14
Totals	2,494	2,501	81	1,930	274

MONTH.	Yards Bed Ticking.	Boots and Shoes to Order. *	Repairs Boots and Shoes.	Socks.
1890—July	272 $\frac{1}{2}$	12	83	205
August	261 $\frac{3}{4}$	28	69	360
September	265	29	88	381
October	263	44	95	564
November	265	28	82	481
December	263	25	116	381
1891—January	268	14	100	324
February	-----	20	97	351
March	150	10	79	377
April	144	25	120	407
May	243 $\frac{3}{4}$	9	89	420
June	210	14	127	289
Totals	2,606	258	1,145	4,540

MONTH.	UNDERWEAR.			Caps.
	Shirts.	Drawers.	Convict Drawers.	
1890—July	26	25	107	37
August	41	42	112	25
September	21	34	191	71
October	43	47	92	106
November	56	57	95	85
December	44	44	130	63
1891—January	44	51	183	64
February	45	46	156	64
March	32	34	-----	42
April	28	28	201	62
May	30	30	384	49
June	27	26	164	55
Totals	437	464	1,815	733

TABLE No. 8—Continued.

MONTH.	Jumpers.	CONVICT.		Beds.	Hats.
		Coats.	Vests.		
1890—July				37	1
August	74	7	10	70	13
September	57	36	32	63	5
October	92	24	18	68	25
November	113	18	16	34	23
December	63	26	11	57	26
1891—January	75	10	12	87	18
February	75	9	9	69	13
March	2	18	17	80	12
April	26	4	5	78	13
May	119	2	5	37	9
June	41	1	3	48	10
Totals	737	155	138	728	168

MONTH.	Blouses.	CITIZEN.			
		Shoes.	Coats.	Vests.	Pants.
1890—July		24	21	19	27
August		33	25	27	28
September		21	18	19	27
October		31	33	33	37
November		32	39	45	48
December		25	26	29	25
1891—January		25	25	28	34
February	311	21	28	25	31
March	61	22	17	19	21
April	74	24	22	22	22
May	35	30	20	20	24
June	26	22	17	17	14
Totals	507	310	291	303	338

NOTE.—Manufactured during the year for officers, guards, and employes: 58 coats, 59 vests, 75 pairs pants, 27 pairs shoes; 351 pairs shoes repaired.

TABLE No. 9.

Productive Class.

1890.	July.	August.	Septem- ber.	October.	November.	December.
First shift, jute.....	10,151	12,118	11,132	9,481	10,068	11,368
Second shift, jute.....	6,478	7,826	6,797	5,893	6,094	7,358
Third shift, jute.....	5,109					
Chair Department.....	53	50	50	54	46	51
Engineer's Department.....	224	240	310	211	209	217
Foundry Department.....	410	400	219	433	324	350
Stable Department.....	610	778	744	741	667	664
Female Department.....	624	616	619	653	548	571
Wheelwright shop.....	52	50	50	54	46	52
Upholsterers' shop.....	52	69	75	81	46	52
Beltmakers' shop.....	26	12				
Locksmith shop.....	31	30	30	31	30	31
Carpenter shop.....	305	332	327	308	252	258
Plumber shop.....	89	100	82	84	79	52
Cooper shop.....	26	25	25	27	23	26
Paint shop.....	92	143	164	180	138	119
Tin shop.....	104	118	125	135	115	116
Coal yard.....	31	30	25	31	30	31
Vegetable gardens.....	313	354	570	678	463	499
Flower gardens.....	323	317	330	343	333	324
Improvements.....	675	732	519	426	168	152
Stevedores.....	316	283	273	351	295	300
Rock pile.....				510	913	523
Well and causeway.....		915	933	1,024	771	767
Road gang.....	285	326	205	145	219	232
Quarry.....	124	90	90			
Blacksmith shop.....	108	95	118	159	138	156
Harnessmakers.....	26	25	25	27	23	26
Chicken ranch.....	31	30	30	31	30	31
Hog ranch.....	62	60	60	62	60	31
Tar gang.....				126		
Totals.....	26,730	26,164	23,927	22,279	22,228	24,357

TABLE No. 9—Continued.

Productive Class—Continued.

1891.	January.	February.	March.	April.	May.	June.
First shift, jute.....	11,214	10,440	11,149	11,086	10,862	11,103
Second shift, jute.....	8,107	7,409	7,780	7,017	7,171	7,276
Third shift, jute.....						
Chair Department.....	52	48	50	52	63	96
Engineer's Department.....	204	208	200	208	198	208
Foundry Department.....	330	309	372	403	418	444
Stable Department.....	647	586	379	457	485	444
Female Department.....	489	432	463	436	400	388
Wheelwright shop.....	52	48	50	52	50	105
Upholsterers' shop.....	52	48	52	101	100	120
Beltmakers' shop.....						
Locksmith shop.....	29	28	31	30	31	30
Carpenter shop.....	258	235	233	194	201	269
Plumber shop.....	69	72	75	97	100	104
Cooper shop.....	26	24	25	26	25	26
Paint shop.....	101	83	111	190	212	249
Tin shop.....	114	120	125	180	139	113
Coal yard.....	29	28	31	30	27	30
Vegetable gardens.....	444	319	332	378	342	347
Flower gardens.....	268	227	279	337	334	351
Improvements.....	168	120	120	127	109	100
Stevedores.....	253	216	224	266	276	306
Rock pile.....	474	440	552	175	482	477
Well and causeway.....	665	504	235	149		
Road gang.....	177	180	145	235	449	475
Quarry.....						
Blacksmith shop.....	134	120	115	151	150	118
Harnessmakers.....	27	24	25	30	27	26
Chicken ranch.....						
Hog ranch.....	60	56	62	55	63	60
Tar gang.....						
Totals.....	24,443	22,324	23,215	22,412	22,714	23,265

Grand total..... 284,058

TABLE No. 9—Continued.

Non-Productive Class.

1890.	July.	August.	Septem- ber.	October.	November.	December.
Warden's office.....	31	31	30	31	30	31
Deputy Warden's office.....	31	31	59	62	51	31
Captain of Yard's office.....						
Turnkey's office.....	155	155	150	155	180	160
Warden's Secretary's office.....	93	105	111	91	60	62
Clerk's office.....						
Commissary Department.....	337	324	298	324	276	312
Laundry Department.....	672	710	739	795	660	774
Library Department.....	108	180	143	155	129	155
Barber shop.....	217	240	237	224	218	195
Shoe shop.....	303	282	351	378	322	375
Tailor shop.....	303	366	362	366	327	348
Lamp lighters.....	62	61	60	62	60	62
Bath tank tenders.....	62	60	60	62	60	62
Cell and room tenders.....	758	723	746	794	780	799
Gate and door tenders.....	393	353	404	423	590	574
Hospital nurses.....	124	124	130	124	120	124
Sweepers.....	277	250	228	214	163	213
Scavengers.....	319	335	416	340	279	302
Whitewashers.....	223	239	235	205	176	214
General kitchen and dining- room.....	1,992	2,057	2,071	2,170	1,924	2,048
Outside kitchen.....	430	440	433	445	421	408
Hospital kitchen.....	93	93	93	93	90	93
House servants.....	594	669	656	659	565	613
Electricians.....	62	39	44	62	60	62
Photographers.....	31	31	30	31	30	55
Telegraph operators.....						
Messengers.....	146	223	210	203	210	217
Guards' Department.....	189	180	202	201	193	185
Warden's laundry.....		58	60	62	60	62
"Bertillon" anthropometric office.....						
Copyists.....	26	3				
Cripples and insane.....	705	775	725	873	730	824
Daily excuses, etc.....	546	418	382	374	306	336
Patients in hospital.....	195	181	226	265	200	212
Unemployed.....	1,195	1,522	1,244	4,931	773	729
Pottery.....					23	26
Totals.....	10,672	10,864	11,135	15,154	9,868	10,463

TABLE No. 9—Continued.

Non-Productive Class—Continued.

1891.	January.	February.	March.	April.	May.	June.
Warden's office.....	21	19	31	30	31	30
Deputy Warden's office.....	30	28				
Captain of Yard's office.....				150	155	154
Turnkey's office.....	165	117	155			
Warden's Secretary's office.....	71	84	98			
Clerk's office.....				89	62	70
Commissary Department.....	333	311	318	337	351	338
Laundry Department.....	770	684	695	775	806	814
Library Department.....	110	112	125	135	180	180
Barber shop.....	210	206	248	240	256	266
Shoe shop.....	355	312	205	297	2-8	335
Tailor shop.....	426	429	427	491	458	488
Lamp lighters.....	60	56	62	60	62	60
Bath tank tenders.....	60	56	42	30	31	30
Cell and room tenders.....	780	741	837	810	836	804
Gate and door tenders.....	360	336	392	378	299	379
Hospital nurses.....	120	112	124	149	161	150
Sweepers.....	202	192	204	213	208	236
Scavengers.....	271	233	291	337	368	390
Whitewashers.....	206	154	132	193	188	251
General kitchen and dining-room.....	1,912	1,824	2,006	1,948	2,092	1,950
Outside kitchen.....	403	364	426	419	434	420
Hospital kitchen.....	90	91	93	112	186	90
House servants.....	601	555	619	599	711	705
Electricians.....	60	56	50	60	62	60
Photographers.....	31	28	54	60	62	30
Telegraph operators.....			2	30	31	30
Messengers.....	291	215	186	150	155	119
Guards' Department.....	150	140	156	180	135	127
Warden's laundry.....	60	56	62	60	63	60
"Bertillon" anthropometric office.....	29	28	31	30	31	30
Copyists.....						
Cripples and insane.....	797	762	855	910	893	1,004
Daily excuses, etc.....	349	384	542	635	710	753
Patients in hospital.....	213	198	279	491	458	390
Unemployed.....	52	394	342	1,420	31	72
Pottery.....	26	15				
Totals.....	9,604	9,292	10,102	11,818	10,804	10,825

Grand total..... 130,601

PHYSICIAN'S REPORT.

W. E. HALE, *Warden State Prison at San Quentin:*

DEAR SIR: In making my report for the fiscal year ending June 30, 1891, I can speak from personal experience for only the last three (3) months, as the duties of my office began on the first of April, A. D. 1891. Prior to that time I have only a brief record kept by my predecessor, from which I derive my information for the previous nine months of the year.

From this record, together with one kept by me since assuming the duties of my office, I have compiled a table, attached hereto, giving the number of calls on physician for treatment, the number excused from labor on account of illness, the number treated and returned to labor, and the number treated in the hospital for each month, together with the total numbers of each of these classes for the year, and the daily average of each.

I have also compiled a table of deaths, giving the name and number of deceased, and date and cause of death in each case.

The death rate for the last year has been low, there being only twenty-six deaths, thirteen of which were from consumption, three from wounds, one from general debility, one from old age, one from epilepsy, one from inflammation of the bowels, one from scrofula, one from asthma, one from cerebral apoplexy, two from congestive fever, and one from perityphlitic abscess. Three of these were from violence and one from old age, leaving only twenty-two as the result from disease, which is a rate of $1\frac{2}{3}$ per cent; most of the applications for treatment being for unimportant ailments, which do not prevent the men from returning to their labor. Where excuses from labor are granted, they are only for the day on which the application is made, except in cases of protracted illness, when the patient is placed in the hospital or on the invalid list. You will see from the table that there were a great many applications for treatment made to me immediately upon assuming the duties of my office. Among these I found a great many cases of chronic diseases in need of medical treatment, and was obliged to place about thirty in the hospital, and to excuse from labor over three hundred and seventy during the month of April.

The vigilance of the present administration in suppressing the opium traffic, and in enforcing every precaution against uncleanness, idleness, and vicious habits, and its many other measures taken in the interest of philanthropic penology, is destined to do more for the physical and moral health of the prison than any therapeutical and surgical skill can accomplish.

The opium traffic, which has baffled the genius of the preceding administrations for years, has been, by your vigilant efforts, nearly abolished within the last ninety days. This I consider one of the most effective measures that could be taken in the moral and sanitary interests of the prison.

I find upon examination that the food is good, wholesome, and abundant, and that cleanliness is strictly observed in its preparation.

The sanitary condition of the prison is good. The bathing facilities are ample, the large swimming tank in the yard being frequently filled with warm salt water so that prisoners can bathe as often as they desire.

Cleanliness, wholesome food, and the strict discipline which is being enforced, are measures in which I most heartily concur, and which I believe will satisfy the most sanguine expectations.

In conclusion, I desire to express my most hearty thanks to you and my fellow officers for their cheerful and prompt assistance in all measures connected with my department.

Annexed please find tables taken from Hospital Register:

MONTH.	Calls for Treatment.	Excused from Labor.	Treated and Returned.	In Hospital.
1890—July	369	67	302	16
August	298	108	190	11
September	316	134	182	19
October	293	93	200	19
November	238	59	146	15
December	272	126	189	16
1891—January	436	123	313	17
February	408	151	257	13
March	401	162	239	20
April	1,691	371	1,320	48
May	1,716	415	1,301	36
June	1,736	470	1,266	30
Totals	8,174	2,276	6,005	260
Daily average	22	6	16	21

DEATHS DURING THE YEAR ENDING JUNE 30, 1891.

No.	NAME.	Disease.	Date of Death.
11288	Ah Lum	Phthisis	July 10, 1890.
13055	Ah Hing	Phthisis	July 18, 1890.
11675	Harper	Wound	July 30, 1890.
13715	Beatty	Phthisis	August 10, 1890.
13517	Williams	General debility	August 30, 1890.
12589	Wallace	Old age	September 13, 1890.
14198	Hansborough	Epilepsy	September 23, 1890.
13550	Welch	Suicide	September 15, 1890.
13035	Galvin	Inflammation of bowels	November 4, 1890.
8376	Valdes	Scrofula	December 8, 1890.
13484	Cuff	Phthisis	December 13, 1890.
14344	Malbo	Asthma	December 29, 1890.
10419	Wong Ah Wing	Cerebral apoplexy	December 28, 1890.
13066	Chin Kee	Dropsy	January 18, 1891.
13092	Araya	Phthisis	January 2, 1891.
13583	Felis	Phthisis	January 13, 1891.
12174	Pierce	Phthisis	April 10, 1891.
14435	Kelly	Phthisis	April 10, 1891.
13138	Blaird	Phthisis	April 23, 1891.
11903	Figuerro	Phthisis	April 7, 1891.
14281	Andrado	Phthisis	May 13, 1891.
12410	Ah Lum	Congestive fever	May 12, 1891.
13212	Brocht	Perityphlitic abscess	June 10, 1891.
14263	Shave Head Bob	Congestive fever	June 17, 1891.
14233	Vernon	Wound	June 22, 1891.
13376	Craig	Phthisis	June 25, 1891.

Respectfully submitted.

I. L. R. MANSFIELD, M.D.,
Physician State Prison at San Quentin.

CHAPLAIN'S REPORT.

LIBRARY AND CHAPEL, STATE PRISON,
SAN QUENTIN, CAL., June 30, 1891. }

To the Warden and Board of Directors State Prison, San Quentin, Cal.:

GENTLEMEN: I beg leave to submit herewith annual report of the Resident Chaplain, State Prison, San Quentin, Cal., dating from April 1 (date of induction) to July 1, 1891. As per last report of Librarian (February, 1891), there were 5,387 volumes in the Library. Upon careful inventory we found but 3,884 volumes (3,019 in the General and 865 volumes in the Catholic Library). The month of April was spent in arranging and cataloguing the same. There have been received and added to the Library by correspondence and personal solicitation, 879 volumes. About fifty sacks of magazines, periodicals, and religious papers have been received. The magazines and illustrated papers, when obtained in consecutive numbers, have been systematically bound for permanent use, and are a valuable addition to the reading material of the prison.

The improvements so kindly provided for by the action of the Board, in the way of providing additional shelving and partitioning the Chaplain's corner, have not yet been made, but trust that they may be reached in due time. The number of books issued per month was: General Department, 1,057; Catholic Department, 817; total, 1,874; of this number but 842 were romance.

The Bindery, under an efficient workman, has proven an important adjunct. Besides doing important work in rebinding and saving from destruction valuable books and magazines, it has performed like valuable labor for the offices of the prison. There have been bound 200 magazines, making 40 volumes, besides about 157 other volumes, at an average cost of about 8 cents apiece.

The School Department at date of writing is in process of organization, and gives promise of success.

The regular Sabbath services at 10 A. M. are well attended by a respectful, attentive audience thus far, followed by a well attended bible class. The support and coöperation of the Warden and his officers in the above work are duly acknowledged and appreciated.

I am, very respectfully,

A. DRAHMS,
Chaplain.

REPORT OF THE WARDEN

OF THE

STATE PRISON AT FOLSOM, CALIFORNIA.

WARDEN'S REPORT.

To the honorable State Board of Prison Directors :

GENTLEMEN: I have the honor to submit herewith my fourth annual report, it being for the forty-second fiscal year, ending June 30, 1891.

The report of the Clerk of the prison, also submitted herewith, is a complete resumé of the financial transactions of the prison for the year.

By reference to Table No. 3, of the Clerk's report, it will be seen that the cost of maintenance for the year was \$110,286 48; the daily average number of convicts 678.66, and the per capita cost per diem $44\frac{52}{100}$ cents, a reduction of one (1) cent and three (3) mills from the preceding year. This reduction is due to the increased daily average number of convicts. The average for last year was 623, as against 678.66 for the year just closed, and, as we will probably average more than 700 daily for the current year, I expect a still further reduction. With 1,000 convicts the per capita cost should not exceed 40 cents per diem.

It is gratifying to report that, although the appropriation for the forty-first and forty-second fiscal years was, at our request, reduced \$30,000, and the number of convicts largely increased, we closed the year with a cash surplus on hand. The details of financial transactions (the very full report of the Clerk) will be found interesting.

During the year our entire available laboring force has been steadily employed on the dam, canal, and power-house, and it is with pleasure that I am enabled to report at this date (December first) the completion of the dam and head-gates, and the stone work of the power-house. All the machinery is on the grounds, and will be in place in time to receive the water from the canal in the early spring. This work was of far greater magnitude than was anticipated at its inception three and a half years ago. The massiveness of the dam, head-gates, and canal wall can only be appreciated by a personal inspection. The power-house contains ten thousand cubic yards of stone and eight thousand barrels of cement. For strength and durability this structure has no equal in America, and is a flattering monument of convict skill and industry. Before the close of the current year the power from the water of the canal will be utilized to drive the large irrigating pump, which, with a capacity of lifting one thousand gallons per minute to the highest point on the farm, will afford an abundance of water for irrigating our entire tract, and as much more. We will also have in place an air compressor of one hundred and eighty horse-power, which will be used in handling derricks, driving drills, dressing stone, etc., thereby saving the expensive consumption of coal for those purposes. We have also a turning lathe, drill press, iron planer, and other machinery ready to be set in place in the power-house. With the purchase of an electric light plant, which we will be ready to utilize by the close of the year, we will have accomplished the primary objects we had in view when we began this work. The lighting of the prison and grounds by electricity will be a matter of safety, as well as of economy and convenience. It will then be impossible for evil-disposed persons

to bring within the prison lines opium, whisky, or other contraband articles, as has been done in the past, while the chances for escape in the darkness will be reduced to the minimum.

A great deal of work yet remains to be done before we can boast of being in proper condition to successfully and economically manage a State Prison. The last Legislature generously appropriated \$65,000 to build additional cells to accommodate the increasing number of convicts, a convict dining-room and kitchen, better quarters for the officers and guards, and other expenses incidental thereto. We have done some preliminary work on the cell building, and within sixty days will be actively engaged upon these improvements, and will then push them to a speedy completion. I can see no dearth of employment in the near future for all the available working force of the prison. In our next report, which will immediately precede the meeting of the Legislature, it will be time enough to discuss measures for utilizing the full amount of power which will be developed at the State fall by the waters of the canal. The phenomenal results recently obtained in transmitting power long distances by electricity at Frankfort, Germany, indicate that this subject is but in its infancy, and it may open up a much wider field than was thought possible when this work was first begun. The waters of the American River, under complete control at the Folsom Prison, may, in the very near future, furnish power and light for all the State institutions located in the central portion of the State, or within a radius of one hundred and fifty miles.

The report of the General Overseer (formerly Deputy Warden) is replete with statistical information. There were received during the year 211 convicts, and 184 discharged; a net gain of 27. This does not indicate that crime is on the increase, for the loss at the San Quentin Prison was much larger than our gain. On June 30, 1890, there were 1,392 convicts in that prison, as against 1,272 on June 30, 1891; a loss there of 120, and a net loss for both prisons of 93 during the fiscal year. Nor does this loss show crime to be on the decrease. Like all other diseases, the crime habit prevails as an epidemic. Good crops and a prosperous year have much to do with the number of committals to a State Prison. And again, communities are occasionally seized with spasms of virtue, and convictions ensue for the most trivial offenses. After a time this energy begins to flag, and it is then as hard to secure a conviction as it previously was to gain an acquittal. The extremes of these two conditions are alike dangerous. By the former, long and severe sentences are unnecessarily meted out; and by the latter, criminals who ought to be severely punished are allowed to go free. If the medium could be attained, much better results would accrue from the enforcement of the Penal Code. Harsh sentences for minor offenses provoke the strongest resentment in the mind of the convict, and are destructive of all efforts at reformation, while the escape with a minimum sentence of a guilty or second-term criminal brings the law and its enforcement into contempt with all classes. Some method should be devised by the Legislature for the proper equalization of these matters. Judges, in passing sentence, are too apt to satisfy their consciences for allowing lapses in justice to occur, where the criminal has position and influence, by inflicting the extreme penalty upon some poor sinner who has only committed crime to satisfy the demands of hunger, or to protect himself from the winter winds.

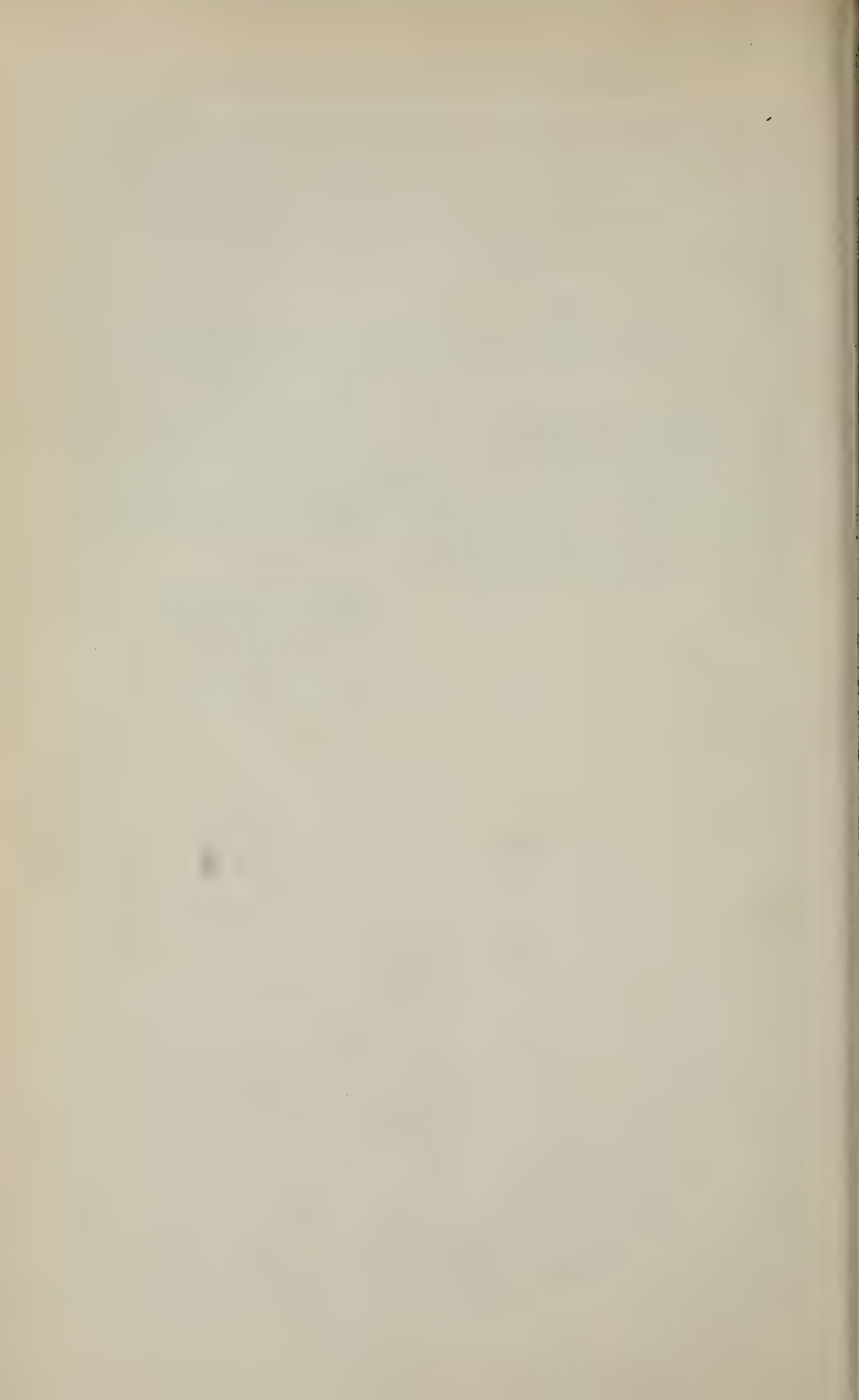
I congratulate the people of the State upon the auspicious opening of the Whittier Reform School. It is a step in the right direction, and, with the Preston School of Industry, will relieve our State Prisons of the care of boys of tender years who have no place among the older and more hardened criminals. It has been a shame that this condition of affairs should have so long continued in a State which ought to be and is fully abreast of the times in all matters pertaining to charities and corrections.

The health and discipline of the prison have been excellent for the year. We had five escapes, all of whom, including one who escaped some years ago, were recaptured. The death rate, while larger than the previous year, is still below that of any prison of equal size from which we have reports.

In conclusion, I return sincere thanks to the Board of Directors for uniform courtesy and support in the many trying difficulties connected with the management of a penal institution. Without their cordial coöperation I fully realize the inability of a Warden to successfully control the elements with which he has to contend. And to the officers and guards, who have faithfully carried out all directions given them, I am also indebted for valuable assistance.

Respectfully,

CHARLES AULL,
Warden Folsom State Prison.



CLERK'S REPORT.

STATE PRISON AT FOLSOM, CAL., }
December 1, 1891. }

To the honorable State Board of Prison Directors:

GENTLEMEN: I herewith submit for your consideration a full statement of the financial transactions of this prison for the forty-second fiscal year, ending June 30, 1891.

Very respectfully,

BRAINARD F. SMITH,
Clerk.

TABLE No. 1.

Cash Receipts of the State Prison at Folsom during the Forty-second Fiscal Year, ending June 30, 1891.

MONTH.	General Ap- propriation for the Forty-first Fiscal Year.	General Ap- propriation for the Forty-second Fiscal Year.	Appropriation for the State Power House.	Rentals of Wooden Houses.	Sales from Hospital Department.	Sales of Ice.	Keeping Horses.
1890—July	\$8,954 69		\$15,424 65	\$33 00		\$5 15	\$15 00
August	685 29	\$3,559 94	26,623 07	33 00		6 50	12 00
September		5,628 81	1,811 92				
October		20,145 53	1,832 84	66 00		8 25	31 50
November		10,424 61	792 25	36 00	\$2 85	3 10	12 00
December		10,656 65	359 29	26 00	2 00	2 20	12 00
1891—January							
February		10,939 14	1,243 08	26 00	1 50	70	27 60
March		10,020 75	17,517 41	26 00	2 00	35	36 00
April		8,747 38	1,844 45	26 00	2 00	35	18 00
May		18,442 77	14,128 30	62 50	1 50	90	43 40
June							
Totals	\$9,615 98	\$98,565 58	\$81,577 26	\$334 50	\$11 85	\$27 50	\$207 50

TABLE No. 1—Continued.

MONTH.	Folsom Prison Fund.	United States Government.	Folsom Water Power Company Appropriation.	Improvement and Repair Appropriation.	State Capital Commissioners.	Miscellaneous.	Total.
Balance June 30, 1890							
1890—July	\$5,234 58	\$138 50				\$25 00	\$2,617 27
August		91 00					29,830 57
September							30,990 80
October		230 00					7,440 73
November		92 00					22,314 12
December		240 20					11,362 81
1891—January							11,058 14
February							240 20
March		92 00					12,238 02
April		180 00	\$16,925 00				27,694 51
May					\$1,858 64		27,743 18
June		90 00		\$7,350 00		120 00	34,658 01
Totals.....	\$5,234 58	\$1,153 70	\$16,925 00	\$7,350 00	\$1,858 64	\$145 00	\$225,628 36

TABLE No. 3.

Cost of Maintenance of the State Prison at Folsom for the Forty-second Fiscal Year, ending June 30, 1891.

	Inventory, July 1, 1890.	Issues During Year.	Total.	Inventory, July 1, 1891.	Balances.
Hospital Department.....	\$1,141 86	\$2,376 65	\$3,518 51	\$1,626 24	\$1,892 27
Commissary Department.....	535 16	234 90	770 06	539 30	230 76
Turnkey's Department.....	12,802 05	18,276 53	31,078 58	13,714 57	17,364 01
Engineer's Department.....	4,650 11	2,743 72	7,393 83	4,945 81	2,448 02
Laundry Department.....	1,049 27	1,083 66	2,132 93	1,107 71	1,025 22
Stock Department.....	5,973 36	2,326 14	8,299 50	5,232 42	3,067 08
Light Department.....	2,323 86	3,099 70	5,423 56	2,483 07	2,940 49
Capt. of Guards' Department	13,285 38	1,156 67	14,442 05	14,151 41	290 64
Warden's office.....	1,585 20	122 05	1,657 25	1,611 94	45 31
Officers and guards' mess....	804 77	9,092 75	9,897 52	1,025 84	8,871 68
Prisoners' mess.....	2,632 31	26,929 80	29,562 11	2,544 67	27,017 44
Warden's house.....	59 23	992 48	1,051 71	46 66	1,005 05
Clerk's office.....	253 85	104 14	357 99	258 85	99 14
Permanent furniture.....	4,799 96	521 66	5,321 62	5,222 33	99 29
Salaries.....		42,701 64	42,701 64		42,701 64
Expense.....		2,699 88	2,699 88		2,699 88
Discharged prisoners.....		1,655 80	1,655 80		1,655 80
Repairs.....		1,454 01	1,454 01		1,454 01
Profit and loss (Commissary)		483 94	483 94		483 94
Escaped prisoners.....		313 35	313 35		313 35
Transportation (insane pris- oners).....		73 80	73 80		73 80
Farm.....	3,416 44	1,793 60	5,210 04	3,590 11	1,619 93
Totals.....	\$55,262 81	\$120,236 87	\$175,499 68	\$58,100 93	\$117,398 75
Deduct receipts from farm.....					7,112 27
Net cost of maintenance.....					\$110,286 48

Average daily number of prisoners, 678.66; average cost per capita per diem, 44.52 cents.

TABLE No. 4.

Earnings of the State Prison at Folsom for the Forty-second Fiscal Year, ending June 30, 1891.

	QUARRY.		
	Dr.	Cr.	Total.
Stock on hand, inventory July 1, 1891.....		\$7,561 01	
Receipts and sales, forty-second fiscal year.....		1,778 23	
			\$9,339 24
Stock on hand, inventory July 1, 1890.....	\$7,561 01		7,561 01
Issues during forty-second fiscal year.....			
Earnings, forty-second fiscal year.....			\$1,778 23
	FARM.		
	Dr.	Cr.	Total.
Stock on hand, inventory July 1, 1891.....		\$3,590 11	
Receipts and sales, forty-second fiscal year.....		7,112 27	
			\$10,702 38
Stock on hand, inventory July 1, 1890.....	\$3,416 44		
Issues during forty-second fiscal year.....	1,793 60		5,210 04
Earnings, forty-second fiscal year.....			\$5,492 34
	LABOR.		
	Dr.	Cr.	Total.
Stock on hand, inventory July 1, 1891.....			
Receipts and sales, forty-second fiscal year.....		\$3 50	\$3 50
Stock on hand, inventory July 1, 1890.....			
Issues during forty-second fiscal year.....			
Earnings, forty-second fiscal year.....			\$3 50
			\$7,274 07

TABLE No. 5.

Assets and Liabilities, July 1, 1891.

<i>Cash and Available Assets.</i>		
Cash on hand	\$4,368 11	
Cash balance in State Treasury (Prison Fund)	7,458 73	
Cash balance in General Fund for support, forty-first and forty-second fiscal years.	12,651 27	
Cash balance in Power House Fund	10,223 49	
Cash balance in Improvements and Repairs Fund	57,650 00	
Due from sundry debtors	4,120 22	
		\$96,471 82
<i>Permanent Assets.</i>		
Prison improvements	\$413,050 39	
State Power House	135,902 38	
Real estate	15,000 00	
Wooden buildings	13,883 95	
Merchandise (supplies in stock)	5,188 57	
Railroad material	2,664 69	
Quarry	7,561 01	
Hospital Department	1,626 24	
Commissary Department	539 30	
Captain of the Guards' Department	14,151 41	
Turnkey's Department	13,714 57	
Engineer's Department	4,945 81	
Laundry Department	1,107 71	
Stock Department	5,232 42	
Light Department	2,483 07	
Farm Department	3,590 11	
Warden's house	46 66	
Officers and Guards' mess	1,025 84	
Prisoners' mess	2,544 67	
Permanent furniture	5,222 33	
Warden's office	1,611 94	
Clerk's office	258 85	
		651,351 92
Total assets		\$747,823 74
<i>Liabilities.</i>		
Unpaid supply bills, May, 1891	\$5,819 45	
Unpaid supply bills, June, 1891	5,162 55	
Unpaid salaries, officers and guards, May, 1891	3,607 85	
Unpaid salaries, officers and guards, June, 1891	3,608 30	
Unpaid power-house bills, May, 1891	3,362 21	
Unpaid power-house bills, June, 1891	3,789 72	
		25,350 08
Excess of assets		\$722,473 66

TABLE No. 6.
Trial Balances.

	TRIAL BALANCE, JUNE 30, 1891.		Inventory, July 1, 1891.	STATE PRISON AT FOLSOM, JULY 1, 1891.		TRIAL BALANCE, JULY 1, 1891.	
	Dr.	Cr.		Dr.	Cr.	Dr.	Cr.
Cash	\$4,368 11					\$4,368 11	
General appropriation		\$108,185 56			\$108,185 56		
State power-house appropriation		102,276 51			102,276 51		
Special labor appropriation		16,925 00			16,925 00		
Improvements and repairs appropriation		7,350 00			7,350 00		
Prison improvements	413,050 39		\$413,050 39			413,050 39	
State power-house	135,902 38		135,902 38			135,902 38	
Real estate	15,000 00		15,000 00			15,000 00	
Wooden buildings	13,883 95		13,883 95			13,883 95	
Merchandise (supplies in stock)	5,188 57		5,188 57			5,188 57	
Railroad material	2,664 69		2,664 69			2,664 69	
Quarry	5,782 78		5,782 78			5,782 78	
Hospital Department	3,518 51		1,626 24	\$1,892 27	1,778 23	7,561 01	
Commissary Department	770 06		539 30	230 76		1,626 24	
Captain of the Guards' Department	14,442 05		14,151 41	290 64		539 30	
Turnkey's Department	31,078 58		13,714 57	17,364 01		14,151 41	
Engineer's Department	7,393 83		4,945 81	2,448 02		13,714 57	
Laundry Department	2,132 93		1,107 71	1,025 22		4,945 81	
Stock Department	8,299 80		5,232 42	3,067 08		1,107 71	
Light Department	5,423 56		2,433 07	2,940 49		5,232 42	
Farm Department		1,902 23	3,590 11		5,432 34	2,483 07	
Warden's house	1,051 71		46 66	1,005 05		3,590 11	
Officers and guards' mess	9,897 52		1,025 84	8,871 68		46 66	
Prisoners' mess	29,562 11		2,544 67	27,017 44		1,025 84	
Permanent furniture	5,321 62		5,222 33	99 29		2,544 67	
Warden's office	1,657 25		1,611 94	45 31		5,222 33	
Clerk's office	357 99		238 85	99 14		1,611 94	
State Prison at Folsom (Treasurer's account)	7,458 75				3 50	258 85	
Labor account		3 50				7,458 75	
Salary account	42,701 64			42,701 64			
Expense account	2,699 88			2,699 88			
Discharged prisoners' account	1,655 80			1,655 80			
Repairs account	1,454 01			1,454 01			

Profit and loss (Commissary).....	483 94			483 94		
Prison Directors.....	39 00			39 00		
Escaped prisoners.....	313 35			313 35		
Transportation of insane prisoners.....	73 80			73 80		
Folsom Water Power Company.....	709 49				709 49	
H. P. and C. E. Livermore.....	303 50				303 50	
Chico Normal School.....	1,041 30				1,041 30	
United States Government.....	234 70				234 70	
J. L. House.....	53 00				53 00	
W. H. Playmire.....	335 00				335 00	
Preston School of Industry.....	1,268 23				1,268 23	
J. H. Burnham.....	175 00				175 00	
Sundry officers and guards (May salaries).....	3,607 85					\$3,607 85
Sundry officers and guards (June salaries).....	3,608 30					3,608 30
Sundry creditors (May bills).....	9,181 66					9,181 66
Sundry creditors (June bills).....	8,952 27					8,952 27
State Prison at Folsom.....	515,755 58			515,755 58		
Balance to credit State Prison at Folsom, July 1, 1891.....				641,948 90		641,948 90
Totals.....	\$777,748 46	\$651,351 92	\$757,706 72	\$757,706 72	\$667,298 98	\$667,298 98

GENERAL OVERSEER'S REPORT.

STATE PRISON AT FOLSOM, CALIFORNIA, }
July 3, 1891. }

Hon. CHARLES AULL, Warden, State Prison at Folsom:

DEAR SIR: I beg to herewith submit my report, in tabular form, for the fiscal year ending June 30, 1891.

Respectfully,

T. G. HUGHES,
General Overseer.

TABLE No. 1.

Prison Account from 1881 to June 30, 1891.

	1881.	1882.	1883.	1884	1885	1886.
Prisoners received by order of Court.....	96	85	131	217	230	225
Pardons revoked.....			1			
Escapes recaptured.....	2	5		3	1	3
Returned from Insane Asylum.....						
United States prisoners received.....					1	
Returned by order of Court.....			2	2	2	1
Received by transfer from San Quentin.....	253	60		50	2	4
Returned convict witness.....	2	1	9	4	6	2
Total received.....	353	151	143	276	242	235
Discharged per Act.....	36	114	93	75	48	42
Discharged per Act and restored.....					32	71
Pardoned by Governor.....	1	3	11	11	11	1
Discharged by commutation.....		1	8	3	22	16
Discharged by order of Court.....		2				
Escaped.....	6	4	4	6	4	2
Died and killed.....	3	6	13	7	7	7
Killed while attempting to escape.....	1	1			1	
Sent to Insane Asylum.....		1	2	2		2
Taken out as a witness.....	2	2	9	4	6	2
Taken out for a new trial.....	1	4	1	2	5	4
Suicided.....	1			1	1	2
Taken out for trial on a new charge.....				2	1	
Taken out on a writ of probable cause.....				1	2	
Taken out on a writ of habeas corpus.....			2	3	1	
Taken out for trial on additional charge.....	1					
Taken out on certificate of probable cause.....						
Taken out by order of Court.....	3					
Conditionally pardoned.....	1		1	1	3	
Transferred to San Quentin.....					3	3
Killed by fellow convict.....		1				
Pardoned by President.....						
United States prisoners discharged.....						
Discharged by United States Court Commissioner.....						
Total discharged.....	56	139	144	118	147	152

TABLE No. 1—Continued.

	1887.	1888.	1889.	1890.	1891.	Total.
Prisoners received by order of Court	150	152	241	265	197	1,989
Pardons revoked						1
Escapes recaptured	3	3	3	2	6	31
Returned from Insane Asylum		1	1	1		3
United States prisoners received	1	1	1	2		6
Returned by order of Court				1		8
Received by transfer from San Quentin	1	7	11	51	1	440
Returned convict witness	4	2	5	6	7	48
Total received	159	166	262	328	211	2,526
Discharged per Act	69	80	23	42	41	663
Discharged per Act and restored	80	88	83	93	97	544
Pardoned by Governor	8	4	9	1	7	67
Discharged by commutation	13	1	1	2	1	68
Discharged by order of Court				1		3
Escaped	2	2	3	3	5	41
Died and killed	15	7	6	3	15	89
Killed while attempting to escape				1		4
Sent to Insane Asylum		7	3	3	6	26
Taken out as a witness	4	2	5	6	7	49
Taken out for a new trial	2		1	4	1	25
Suicided	1					6
Taken out for trial on a new charge				1		4
Taken out on a writ of probable cause						3
Taken out on a writ of habeas corpus		1		1		8
Taken out for trial on additional charge						1
Taken out on certificate of probable cause		1		1		2
Taken out by order of Court						3
Conditionally pardoned						6
Transferred to San Quentin	4	157		50		217
Killed by fellow convict						1
Pardoned by President					1	1
United States prisoners discharged					2	2
Discharged by United States Court Commissioner					1	1
Total discharged	198	350	134	212	184	1,834

TABLE No. 2.

Recapitulation of Received and Discharged Prisoners, from July 1, 1890, to June 30, 1891.

MONTH.	Received by Commitment	Escape Returned	Transferred from San Quentin	Witness Returned	Total Received	Discharged per Act and Restored	Discharged per Act	Pardoned by Governor	Pardoned by President	Committed by Governor
1890—July	9	1			10	10				
August	9				9	8	5			
September	22	4		2	28	6	1			1
October	9				9	3	5	1		
November	13		1	2	16	6	3	1		
December	22			2	24	12	4	2		
1891—January	18				18	8	5	3		
February	24	1			25	5	1			
March	26				26	9	4			
April	14				14	9	9			
May	19			1	20	9	2		1	
June	12				12	12	4			
Totals	197	6	1	7	211	97	41	7	1	1

MONTH.	Escaped	Taken Out for New Trial	Died in Hospital	Accidentally Killed	Taken Out as Witness	Transferred to Asylum for Insane	United States Prisoners Discharged	Discharged by United States Court Commissioner	Total Discharged
1890—July			2	1					13
August	4		1						16
September			2		2				12
October						2			11
November			2		2		1		16
December			1		2				21
1891—January	1					1			18
February			1					1	8
March			2						15
April		1					1		20
May			1		1				15
June			1			2			19
Totals	5	1	13	2	7	6	2	1	184

TABLE No. 2—Continued.

Number of Prisoners on hand on the last day of each month, for Fiscal Year ending on the thirtieth day of June, A. D. 1891.

MONTH.	Number.
1890—July	662
August	655
September	671
October	669
November	669
December	672
1891—January	672
February	689
March	700
April	694
May	699
June	692
Daily average, first half of fiscal year	666.33
Daily average, second half of fiscal year	691.00
Daily average for fiscal year	678.66

TABLE No. 3.

Nativity of Prisoners.

NATIVITY.	No.	Per Cent.	NATIVITY.	No.	Per Cent.
<i>United States.</i>			Washington	1	.15
Arkansas	1	.15	West Virginia.....	2	.29
California	151	21.82	Wisconsin	9	1.28
Colorado	1	.15	<i>Foreign.</i>		
Connecticut.....	4	.58	Austria	6	.87
Dakota	1	.15	Australia	4	.58
District of Columbia.....	1	.15	British Columbia.....	1	.15
Florida	1	.15	Canada	13	1.88
Georgia	3	.44	Chile	1	.15
Illinois	31	4.48	China	36	5.20
Indiana	7	1.01	Cuba	1	.15
Indian Territory	1	.15	Denmark	2	.29
Iowa	3	.44	England and Wales.....	26	3.76
Kansas	1	.15	France	9	1.28
Kentucky	9	1.28	Germany	36	5.20
Louisiana	3	.44	Greece	1	.15
Maine	8	1.13	Holland	1	.15
Maryland	7	1.01	Ireland	38	5.50
Massachusetts	24	3.47	Italy	9	1.28
Michigan	10	1.44	Japan	4	.58
Minnesota	3	.44	Lower California.....	1	.15
Missouri	25	3.61	Malta	1	.15
Nebraska	1	.15	Mexico	14	2.00
Nevada	2	.29	New Brunswick.....	1	.15
New Jersey	5	.72	New Zealand	2	.29
New York	68	9.82	Nova Scotia	1	.15
New Hampshire	1	.15	Russia	3	.44
North Carolina	2	.29	Scotland	6	.87
Ohio	10	1.44	South America	2	.29
Oregon	3	.44	Sweden and Norway	9	1.28
Pennsylvania	31	4.48	Switzerland	1	.15
Rhode Island	1	.15	Tahiti	1	.15
South Carolina	2	.29	Turkey	1	.15
Tennessee	8	1.13	West Indies	2	.29
Texas	4	.58	Totals	692	100.00
Utah Territory	1	.15			
Vermont	6	.87			
Virginia	7	1.01			

RECAPITULATION.

Native born..... 459, or 66.32 per cent.
 Foreign born..... 233, or 33.68 per cent.

TABLE No. 4.
Classification of Crime.

CRIME.	No.	CRIME.	No.
Accessory to burglary	1	Buying stolen property	1
Arson	1	Counterfeiting	2
Arson, 1st degree	3	Crime against nature	1
Arson, 2d degree	4	Embezzlement	4
Arson, 2d degree (2 commitments) ..	1	Embracery	1
Arson, 2d degree, and attempted arson	1	Felony	12
Assault to murder	8	Forgery	23
Assault to murder and prior	1	Forgery (2 commitments)	1
Assault to murder and burglary, 2d		Forgery and burglary (2 commit-	
degree	1	ments)	1
Assault to commit crime against		Grand larceny	98
nature	2	Grand larceny (2 commitments) ..	4
Assault with a deadly weapon	17	Grand larceny and prior	5
Assault with a deadly weapon and		Grand larceny and burglary (2 com-	
prior	1	mitments)	1
Assault with a deadly weapon and		Grand larceny and burglary, 1st	
assault to rob	1	degree	1
Assault with intent to commit rape ..	9	Grand larceny and escaping from	
Assault with intent to commit robbery	12	State Prison	1
Assault with intent to rob and prior ..	1	Grand larceny and injuring public	
Attempt to commit arson, 2d degree ..	1	jail	1
Attempt to commit burglary	8	Grand larceny and felony	1
Attempt to commit burglary and prior	1	Illegal voting	2
Attempt to commit crime against		Infamous crime against nature ..	2
nature	1	Injuring a public jail	3
Attempt to commit grand larceny	3	Kidnaping	1
Attempt to commit robbery	3	Manslaughter	24
Bigamy	1	Murder	7
Burglary	25	Murder, 1st degree	38
Burglary and prior	1	Murder, 2d degree	30
Burglary and larceny	1	Obstructing railroad track	1
Burglary and grand larceny	2	Obtaining money under false pre-	
Burglary and assault to murder	1	tenses	1
Burglary and injuring a public jail ..	1	Passing counterfeit coin	1
Burglary, 1st degree	87	Perjury	6
Burglary, 1st degree, and priors	12	Petit larceny and prior	2
Burglary, 1st degree (2 commitments) ..	2	Rape	6
Burglary, 1st degree, and assault to		Receiving stolen property	1
murder	1	Robbery	73
Burglary, 1st degree, and attempted		Robbery and prior	2
burglary	1	Robbery and assault to murder ..	2
Burglary, 1st degree, and grand lar-		Robbing United States mail and	
ceny (4 commitments)	1	assaulting carrier	2
Burglary, 2d degree	101	Seduction	1
Burglary, 2d degree (2 commitments) ..	4	Subornation of perjury	1
Burglary, 2d degree, and priors	5		
Burglary, 2d degree, and assault to		Total	692
rob	1		

TABLE No. 5.

Terms of Imprisonment.

TERM.	No.	TERM.	No.
Life	50	Eighteen years	4
One half year	1	Twenty years	20
Ten twelfths year	1	Twenty-one years	1
One year	32	Twenty-two years	1
One and one half years	6	Twenty-five years	11
Two years	62	Twenty-eight years	1
Two and one half years	8	Twenty-nine years	1
Three years	79	Thirty years	3
Three years and \$1,000 fine	1	Thirty-two years	1
Three and one sixth years	1	Thirty-five years	1
Three and one fourth years	1	Forty years	2
Three and one third years	1	Forty-two years	1
Three and one half years	5	Fifty years	1
Four years	57	Fifty-five years	1
Four and three fourths years	1	Seventy-three years	1
Five years	94	Total	692
Six years	27		
Seven years	28		
Eight years	33	Prisoners serving first term	527
Nine years	7	Prisoners serving second term	119
Ten years	81	Prisoners serving third term	29
Ten years and fine of \$1,000	1	Prisoners serving fourth term	8
Eleven years	3	Prisoners serving fifth term	4
Twelve years	17	Prisoners serving sixth term	2
Twelve years and 250 days	1	Prisoner serving seventh term	1
Thirteen years	3	Prisoner serving eighth term	1
Fourteen years	15	Prisoner serving ninth term	1
Fifteen years	21	Total	692
Sixteen years	3		
Seventeen years	2		

TABLE No. 5—Continued.

Educational Abilities of Prisoners.

	No.
Read and write	576
Read and cannot write	23
Neither read nor write	93
Total	692

TABLE No. 6.

Ages of Prisoners.

AGE.	No.	AGE.	No.
Fifteen years	1	Forty-four years	8
Sixteen years	3	Forty-five years	8
Seventeen years	10	Forty-six years	9
Eighteen years	17	Forty-seven years	2
Nineteen years	21	Forty-eight years	3
Twenty years	27	Forty-nine years	2
Twenty-one years	30	Fifty years	11
Twenty-two years	27	Fifty-one years	5
Twenty-three years	34	Fifty-two years	5
Twenty-four years	20	Fifty-three years	6
Twenty-five years	27	Fifty-four years	3
Twenty-six years	32	Fifty-five years	1
Twenty-seven years	33	Fifty-six years	3
Twenty-eight years	34	Fifty-seven years	2
Twenty-nine years	29	Fifty-eight years	1
Thirty years	32	Fifty-nine years	3
Thirty-one years	27	Sixty years	1
Thirty-two years	28	Sixty-one years	1
Thirty-three years	14	Sixty-two years	2
Thirty-four years	22	Sixty-three years	2
Thirty-five years	21	Sixty-four years	2
Thirty-six years	17	Sixty-five years	3
Thirty-seven years	12	Sixty-six years	2
Thirty-eight years	14	Sixty-seven years	1
Thirty-nine years	20	Sixty-eight years	1
Forty years	19	Seventy-one years	1
Forty-one years	11	Seventy-nine years	1
Forty-two years	9		
Forty-three years	12	Total	692

RECAPITULATION.

Twenty years and under	79, or 11.42 per cent.
Twenty-one years to thirty years	298, or 43.06 per cent.
Thirty-one years to forty years	194, or 28.03 per cent.
Forty-one years to fifty years	75, or 10.84 per cent.
Fifty-one years to sixty years	29, or 4.19 per cent.
Sixty-one years to seventy-nine years	17, or 2.46 per cent.
Totals	692, or 100.00 per cent.

TABLE No. 7.

Occupation of Prisoners when Received.

OCCUPATION.	No.	OCCUPATION.	No.
Accountant	1	Packer	1
Baker	8	Painter and paperhanger	21
Barber	8	Pastry cook	1
Barkeeper	2	Peddler	1
Blacksmith	12	Physician	1
Boatman	2	Pipemaker	1
Bookkeeper	2	Plasterer	2
Boilermaker	6	Plumber	1
Boxmaker	1	Porter	6
Brakeman	5	Preacher	1
Bricklayer	1	Printer	5
Brickmaker	2	Railroad man	4
Butcher	10	Saddler	1
Carpenter	16	Sailor	26
Cabinetmaker	6	Sailmaker	2
Candyman	1	Salesman	4
Cigarmaker	2	Saloonkeeper	2
Clerk	12	Sash and blind maker	1
Cook	32	Sawyer	1
Cooper	1	Sheep herder	1
Dentist	2	Ship carpenter	1
Druggist	1	Ship caulker	2
Engineer, civil	1	Ship rigger	2
Engineer, locomotive	5	Shipwright	1
Engineer, marine	1	Shoemaker	9
Engineer, stationary	7	Signwriter	2
Farmer	5	Silver plater	1
Farm laborer	54	Smelter	1
Fireman	7	Soda manufacturer	1
Fisherman	3	Spinner	1
Furniture polisher	1	Stableman	2
Gasfitter	1	Stage driver	1
Glassblower	1	Stevedore	1
Goldbeater	1	Stockraiser	1
Gunsmith	1	Stonecutter	5
Hackman	1	Stone mason	2
Harnessmaker	5	Storekeeper	2
Horseshoer	2	Sugar boiler	1
Hostler	13	Surgical dresser	1
Hotelkeeper	1	Tailor	10
Hotel steward	1	Tanner	2
Interpreter	1	Teamster	30
Ironmolder	5	Tinner	3
Iron worker	1	Trader	2
Jeweler	1	Vaquero	4
Journalist	1	Valet	1
Laborer	171	Varnisher	1
Laundryman	7	Waiter	17
Lithographer	1	Watchmaker	1
Locksmith	1	Wire worker	1
Lumberman	2	Wool sorter	1
Machinist	12	No occupation	29
Miner	21		
Musician	1	Total	692
Nailmaker	1		

TABLE No. 8.
Number of Prisoners from Each County.

COUNTY.	No.	Per Cent.	COUNTY.	No.	Per Cent.
Alameda.....	49	7.10	San Diego.....	4	.58
Alpine.....	1	.15	San Francisco.....	224	32.37
Amador.....	2	.29	San Joaquin.....	29	4.19
Butte.....	14	2.00	San Luis Obispo.....	6	.87
Colusa.....	6	.87	San Mateo.....	4	.58
Contra Costa.....	2	.29	Santa Barbara.....	6	.87
Del Norte.....	2	.29	Santa Clara.....	9	1.28
El Dorado.....	11	1.59	Santa Cruz.....	6	.87
Fresno.....	25	3.61	Shasta.....	2	.29
Humboldt.....	2	.29	Sierra.....	3	.44
Kern.....	4	.58	Siskiyou.....	9	1.28
Lake.....	3	.44	Solano.....	6	.87
Los Angeles.....	44	6.36	Sonoma.....	17	2.46
Marin.....	3	.44	Stanislaus.....	10	1.44
Mariposa.....	6	.87	Sutter.....	1	.15
Mendocino.....	5	.72	Tehama.....	14	2.00
Merced.....	9	1.28	Trinity.....	3	.44
Modoc.....	3	.44	Tulare.....	1	.15
Mono.....	1	.15	Tuolumne.....	3	.44
Monterey.....	1	.15	Ventura.....	4	.58
Napa.....	5	.72	Yolo.....	12	1.74
Nevada.....	9	1.28	Yuba.....	23	3.33
Orange.....	2	.29	United States prisoners:		
Placer.....	5	.72	Northern District of Cal-		
Sacramento.....	65	9.40	ifornia.....	3	.44
San Benito.....	2	.29			
San Bernardino.....	12	1.73	Totals.....	692	100.00

TABLE No. 9.

Showing the Number of Convicts Assigned to the Various Departments, etc., of the Prison, at the close of the Fiscal Year ending June 30, 1891.

DEPARTMENT.	No.	DEPARTMENT.	No.
Ranch.....	17	Flower garden.....	13
General repairs.....	1	Stable.....	4
Blacksmith shop.....	2	Railroad track.....	4
Laundry.....	14	Harness shop.....	1
General kitchen.....	37	Carpenter and wagon shops.....	4
Bakery.....	4	Tin shop.....	1
State power-house.....	313	Barber shops.....	5
Officers' dining-room.....	8	Plumber shop.....	1
House servants.....	10	Paint shop.....	2
Chicken ranch.....	1	Shoe shop.....	7
Whitewashers.....	2	Tailor shop.....	4
Cell tenders.....	13	Photographer.....	1
Gate tenders.....	4	New cell building.....	4
Library.....	1	Captain of Guards' office.....	2
Commissary.....	7	General Overseer's office.....	3
Gas house.....	1	Patients in hospital.....	4
General laborer.....	1	Daily excuses.....	6
Dairy.....	1	Cripples, imbeciles, etc.....	6
Lamp-room.....	4	Solitary.....	1
Hospital nurses.....	2	Canal.....	155
Sawmill.....	2	Engineers.....	3
Scavengers.....	10		
Vegetable garden.....	6	Total.....	692

TABLE No. 10.

Employment and Labor Report for the Fiscal Year ending June 30, 1891.

NATURE OF LABOR.	Days Labor.	NATURE OF LABOR.	Days Labor.
Ranch.....	2,042	Plumber shop.....	379
Blacksmith shop.....	782	Paint shop.....	696
General repairs.....	828	Shoe shop.....	2,118
Laundry.....	4,728	Tailor shop.....	2,264
General kitchen.....	12,999	Photographer.....	430
Bakery.....	1,434	Captain of Guards' office.....	426
Officers and guards' mess.....	2,919	General Overseer's office.....	841
House servants.....	3,606	Sweepers.....	275
Chicken ranch.....	365	Engineers.....	1,336
Whitewashers.....	1,601	Canal.....	86,039
Cell tenders.....	3,931	State power-house.....	55,278
Gate tenders.....	1,107	Preston School contract.....	802
Library.....	362	New cell building.....	282
Commissary.....	2,411	Extra work on dam.....	85
Gas house.....	365	Folsom Water Power Co. (special).....	7
General laborer.....	502	Clerk's office.....	145
Flower garden.....	4,481		
Dairy.....	367	Total days labor for year.....	210,356
Stable.....	2,666		
Lamp-room.....	1,192	<i>Lost Labor.</i>	
Hospital nurses.....	724		
Sawmill.....	1,058	Patients in hospital.....	1,981
Scavengers.....	2,299	Daily excuses.....	2,762
Vegetable garden.....	2,446	Cripples, imbeciles, etc.....	2,951
Railroad track.....	1,035	Unassigned.....	552
Harness shop.....	353	Solitary.....	831
Carpenter and wagon shop.....	1,037	Sundays, holidays, bad weather.....	27,697
Tin shop.....	432		
Barber shops.....	881	Total days lost labor for year.....	36,774

TABLE No. 11.

Clothing Account, July 1, 1890, to June 30, 1891.

MONTH.	CLOTHING, SHOES, ETC., MANUFACTURED.									
	Pants	Wool Shirts	Hickory Shirts	Drawers	Undershirts	Shoes	Boots	Shoes Repaired		
	140	178	16	1	1	128	2	132		
	119	172	4	107	75	115	3	140		
	227	37	2	162	192	190	4	153		
	138	41	9	307	326	209		157		
	101	131	10	311	251	88	2	97		
	190	96	26	428	412	81	4	118		
1891—January	210	197	20	162	233	101	3	155		
February	228	282	16		2	166		111		
March	187	158	28	36	84	127	3	154		
April	169	121	48	79	5	148		137		
May	89	2	42			105	2	134		
June	95	1	67			148	2	170		
Totals	1,893	1,416	288	1,593	1,581	1,606	25	1,658		

PHYSICIAN'S REPORT.

MEDICAL DEPARTMENT, }
STATE PRISON AT FOLSOM, CAL., July 1, 1891. }

Hon. CHAS. AULL, Warden:

DEAR SIR: I submit herewith my report for the fiscal year just ended. An examination of the appended table will show in detail the remarkable amount and variety of work which has been performed by the department during the past twelve months. Accidents, injuries, and deaths have been numerous, but the causes therefor are too patent to require much explanation. Apart from the casualties due to carelessness and contributory negligence, the action of Courts, the recommendations of Health Boards, and other presumptuous influences have implanted upon us during the past year all the diseased and inflicted humanity they possibly could, and the ripened fruits thereof are to be found in this report. And it is needless to say that the upas tree is still in bloom, giving promise of another rich harvest for the Grim Reaper during the coming year.

An analysis of the mortality report discloses these important facts: That 33 $\frac{1}{3}$ per cent, or five of the deaths, were due to phthisis—chronic cases of long standing, all of them.

That three, or 20 per cent, were due to those physical conditions almost absolutely beyond the pale of a physician's control, viz.: apoplexy and heart failure (atrophy).

That three others, or 20 per cent, were due to accident—death coming so sudden, so swift, and so sure as to leave no chance for human aid or relief.

Two other cases had become chronic and were hopelessly past cure, even long before entering the institution.

This leaves, therefore, but two cases of our entire mortality due to zymotic influences. And it is this that indicates the condition of health in the prison—overcrowded, illy ventilated, badly sewered, as it is—a condition which speaks, in no uncertain terms, of the care, attention, and treatment bestowed by the Medical Department.

I hope for the speedy completion of the wise and judicious improvements to the institution which you have planned and which are now in progress of construction. In them I can see the only relief possible to the heavy burden we are laboring under, and without them I cannot hope to maintain the health of our unfortunate charges—minister to them as best I may—to its present standard, nor keep the mortality rate below that of this report.

I thank you for your heedful care and attention to my demands upon you during the past year. Your liberality has enabled me to place the

department upon a basis it has never before attained. Needful additions have been made of instruments, books, accessories, and stock, until it is now as complete, almost, as one could wish.

With considerations of esteem I am remaining,

Gratefully yours,

THOS. B. EAGLE,
Physician.

TABULATED STATEMENT.

In Detail, of the Work of the Medical Department, Folsom Prison, for the Fiscal Year July, 1890, to June, 1891, inclusive.

MONTH.	Average Prison Population.....	Cost of Department.....	Cost Per Case Treated.....	Excused from Labor.....	Insane.....	Incapable.....	Mortality.....
1890—July	665	\$261 91	13 $\frac{4}{10}$ cts.	391	-----	14	o i m 3
August	656	143 21	16 $\frac{3}{10}$ cts.	333	-----	15	r 1
September	664	136 75	13 $\frac{1}{10}$ cts.	347	-----	13	b e 2
October	670	121 63	18 $\frac{2}{10}$ cts.	250	2	14	-----
November	669	187 48	11 $\frac{3}{10}$ cts.	142	1	11	c k 2
December	668	226 96	14 cts.	217	-----	10	s 1
1891—January	669	220 36	15 cts.	163	1	2	-----
February	682	127 09	9 $\frac{7}{10}$ cts.	148	-----	3	a 1
March	696	93 73	5 $\frac{2}{10}$ cts.	195	-----	6	h i 2
April	698	107 12	14 cts.	181	-----	5	-----
May	694	151 38	9 $\frac{5}{10}$ cts.	197	-----	4	j u 2
June	695	114 60	6 $\frac{1}{10}$ cts.	168	2	7	d 1
Totals.....	678 $\frac{6}{100}$	\$1,892 27	9 $\frac{6}{10}$ cts.	2,732	6	49	*15

* 22.16 per cent. † Average.

REFERENCES—MEMORANDA.

^a Sustained stroke of apoplexy while at his daily work; no reaction; died within thirty minutes.

^b An old man; several times a convict. Sustained heart failure while at his daily work; died almost instantly.

^c Was in hospital some time, having sustained partial failure of heart's action while at work upon the canal; never recovered.

^d Died of a congestive chill; case of a malignant type.

^e Was a confirmed opium fiend; system so saturated with the drug that ordinary treatment was ineffective, and system was too weak for heroic measures.

^f Phthisis—disease inherited; had been a helpless case almost from the first.

^g An old man; chronic case of phthisis.

^h An old man; chronic case of phthisis; crippled by hip joint disease as well.

ⁱ An Indian half-breed; chronic case of phthisis; long time in prison.

^j A Mexican; several times in prison; chronic case of phthisis.

^k A notorious opium fiend; would drink anything that had spirit or opium in it; took too large a dose of liniment.

^l A strange, inexplicable case until autopsy revealed the cause; the walls of the descending colon had literally grown together.

^m Fell from an elevated tramway over the river, upon the rocks beneath; neck broken by the fall.

ⁿ Neck broken by a rock, weighing several tons, slipping from its fastenings, and falling upon him.

^o A chronic case of dysentery in an old man over sixty years old, and several times in prison.

TABULATED STATEMENT OF MEDICAL DEPARTMENT—Continued.

DISEASES.	July, 1890—Cases	August, 1890—Cases	September, 1890—Cases	October, 1890—Cases	November, 1890—Cases	December, 1890—Cases	January, 1891—Cases	February, 1891—Cases	March, 1891—Cases	April, 1891—Cases	May, 1891—Cases	June, 1891—Cases	Total
Alopecia			3	3	3	3	8	3	2	2	4	3	34
Anaurosis								7	4	6	5		22
Aneurism (arterial)		2											2
Aphæ		6						12		3			15
Ascariæ	2	1	30	21	5	3	5	8	1	11	5	6	29
Asthma	5							1					117
Apoplexy			1		1								1
Atrophy of the heart							2						2
Balanitis								56	89	63	70	79	835
Biliousness	83	80	63	60	67	58	67	35	48	47	35	26	427
Boils	38	26	41	12	24	55	40	40	35	47	35	26	427
Bronchitis				26	32	35	23	18	19	7	3	5	168
Catarrh, nasal	21	8	24	23	44	35	26	25	27	19	5	19	276
Catarrh, genito-urinary				2	4	3	2	4	2				17
Carcinoma													2
Caulculi, urinary												2	2
Chillblains						24	3	1	1				24
Congestion of bowels													5
Cirrhosis of liver and ascites												1	1
Constipation	111	72	76	62	82	70	72	54	117	86	92	137	1,024
Colic	123	79	81	65	68	52	42	43	31	58	66	99	1,807
Coughs	135	75	187	243	291	386	339	193	329	180	164	137	2,659
Coup de soleil	1												1
Conjunctivitis	19	13	13	8	9	7	10	10	18	19	10	12	148
Debility			29										30
Dementia			1						7	5			12
Diet	72	85	93	107	89	114	127	70	44	81	131	197	1,210
Diarrhea	299	94	82	71	64	52	37	26	46	68	86	135	1,060
Dysentery	30	10			1	1							42
Dysuria	43	36	28	13	21	22	10	28	17	14	24	26	282
Eczema	15	16	8	3	8	14	26	24	27	30	29	27	227
Emuresis				3			2						5
Epithelioma						2							2

Epilepsy	10	8	3	9	30	2	1	1	15	4	1
Erysipelas	13	26	18	6	6	4	1	1	4	2	19
Felons			5	10	10	8	4	4	8	4	125
Gleet						8					51
Glandular inflammation						2					8
Gonorrhea											2
Heart disorder (functional)											44
Hemorrhoids	36	43	18	15	30	24	14	14	5	7	28
Hemorrhage		2		6	31	14	1	23	29	26	42
Herpes circinatus	8									2	3
Icterus	5										8
Insomnia	47	51	33	21	17	27	24	24	64	36	38
Indigestion	56	49	44	36	39	40	40	40	60	52	441
Intermittent fever											57
Lichen tropicus	4	10	7								1
La grippe											21
Malaria	192	193	232	247	180	156	139	120	166	188	120
Neuralgia	22	8	18	7	20	23	18	27	17	22	2,319
Odontalgia		13			15	4	9	6		17	230
Onychia			4								95
Orchitis	2										10
Otalgia		9			8	4	6	4			10
Otitis media											34
Paralysis, hemiplegic				1				6	12	5	25
Paralysis, glossopharyngeal				1							2
Pharyngitis								1	1	1	6
Pneumonitis								5	5		5
Pleuro-pneumonitis			1			3	5	9	1	3	21
Phimosis											1
Pithitis	71	38	46	26	24	21	27	26	20	31	17
Rheumatism	82	50	87	116	54	50	29	23	31	23	390
Rhus tox	9		2						19	10	612
Scrotula	31	26	2	15		23	21	17		9	40
Septicemia											161
Spermorrhea			4	2	2	4	5	4	2	4	3
Syphilis	66	44	46	52	38	36	37	47	39	44	33
Tonsilitis		2	11	1		8	7		13		512
Typho-malarial fever	3	1	5								42
Unclassified	77	76	85	72	57	43	41	60	47	54	8
<i>Surgical Operations.</i>											
Amputation of fingers			3	1							3
Abscess sub-max.											1
Accidental poisoning				1							1

TABULATED STATEMENT OF MEDICAL DEPARTMENT—Continued.

DISEASES.	July, 1890—Cases	August, 1890—Cases	September, 1890—Cases	October, 1890—Cases	November, 1890—Cases	December, 1890—Cases	January, 1891—Cases	February, 1891—Cases	March, 1891—Cases	April, 1891—Cases	May, 1891—Cases	June, 1891—Cases	Total
Dislocation of knee				2						1			1
Enucleation of eye				15		12	14	28	27	32	38	27	235
Foreign bodies removed	5	8	16		18				6				6
Fistula in ano		1		1									2
Fracture of fingers			1			1							3
Fracture of femur	1					1							1
Fracture of ankle													1
Fracture of tibia and fibula	1							1					1
Fracture of ribs							1		2				3
Fracture of toes							1		1				2
Hernia	2		5	1	1	1	1		1				12
Injury, spinal			1										1
Injury, foot		1											1
Laceration of eyeball									6				10
Laceration of cervical muscles						1	1	4		1	1		2
Laceration of scalp	1		1										4
Malignant stricture of colon	1												1
Neck broken	1												1
Prolapsus ani			13	14						41	6	2	75
Ophthalmia	12								10				12
Opacity, corneal	2												1
Rupture of ear drum	1												8
Rupture of capsular ligaments						4						1	248
Pterygium	3	12	21	20	29	25	30			51	37	20	21
Scald										21		3	17
Stricture									2	8	4		5
Tumor							1	1		1	2		220
Sprains	18	15	11	9	12	32	11	20	23	11	37	21	562
Teeth extracted	31	28	48	50	56	45	39	34	66	68	39	58	598
Wounds, contused	52	47	54	21	39	50	43	69	75	40	53	55	533
Wounds, incised	33	42	53	20	34	35	33	65	65	48	54	51	477
Unclassified	1		12	68	13	65	77	69	77	24	42	30	
Total number of monthly calls	1,822	1,493	1,811	1,618	1,459	1,618	1,484	1,747	1,814	1,490	1,594	1,763	19,714



THIRTEENTH ANNUAL REPORT

OF THE

State Board of Prison Directors

OF THE

STATE OF CALIFORNIA,

FOR THE

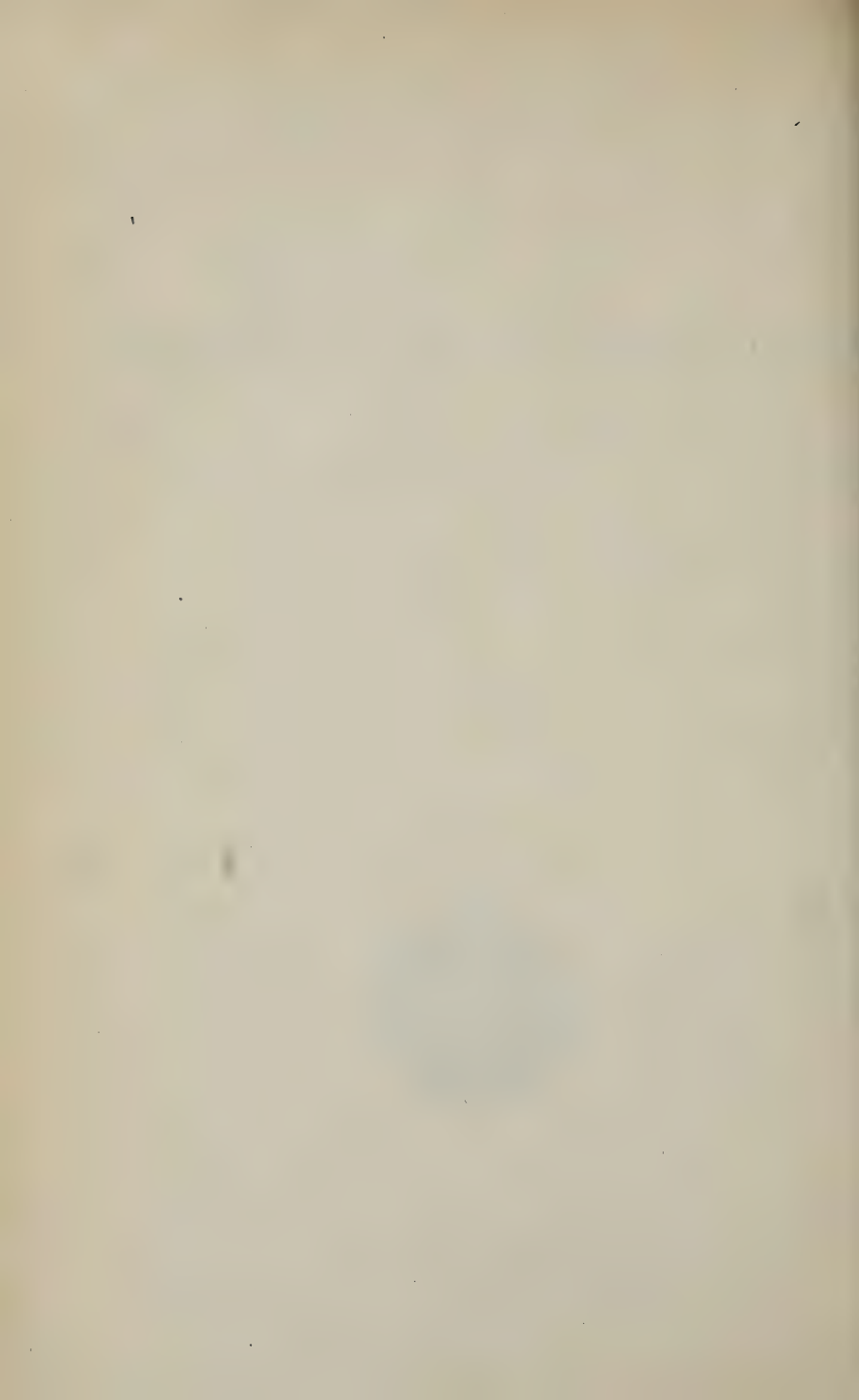
FORTY-THIRD FISCAL YEAR, ENDING JUNE 30, 1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.

1892.



STATE BOARD OF PRISON DIRECTORS.

EDGAR J. DEPUE, PRESIDENT.....	San Francisco.
ROBERT T. DEVLIN	Sacramento.
CHARLES SONNTAG	San Francisco.
JACOB H. NEFF	Colfax.
D. E. HAYES	San Francisco.

SAN QUENTIN PRISON.

W. E. HALE.....	Warden.
JOSEPH V. ELLIS.....	Clerk.

FOLSOM PRISON.

CHARLES AULL	Warden.
BRAINARD F. SMITH	Clerk.

REPORT.

To his Excellency H. H. MARKHAM, Governor of California:

In presenting this annual report for the fiscal year ending June 30, 1892, the State Board of Prison Directors takes pleasure in stating that a most satisfactory condition of affairs exists at the institutions under its charge, and points with pride to the reports of the various department officials submitted herewith. The efficiency of the officers and guards is demonstrated by the fact that no successful escape occurred from either prison during the year covered by this report.

By reference to the reports of the respective Physicians, it will be seen that the health of the inmates has been exceptionally good.

The cost of maintenance has been very materially reduced, and while the profits from the labor of the prisoners are not great, it should be remembered that the industries at San Quentin are limited by law to the manufacture of jute fabrics. Although the profits are small, a worthy class are benefited by the purchase of sacks with which to handle their grain at a less cost than would be the case if the financial results had been greater.

The output of the jute mill has been satisfactory, and the quality of the bags first class. The quantity of the bags carried over is considerable; this is due to the fact that the wheat crop fell short of expectations, and was also partly caused by a desire, on the part of the Board, to assist as many farmers as possible by limiting the number to be sold to any one farmer to five thousand sacks. This was done at the earnest solicitation of committees of farmers representing various localities, and was the cause of many of the large purchasers supplying their needs elsewhere.

The building of additional room and machinery at San Quentin for the manufacture of jute, as provided for by the Legislature, is progressing favorably, and it is expected that early in the ensuing year the capacity of the jute mill will be fully doubled and in operation.

The building of the canal and power-house at Folsom has consumed the labor of the prisoners confined there, and before the expiration of the present year it is thought that a flow of water capable of producing upwards of eight hundred horse-power will be passing through the massive structure erected to contain the machinery owned by the State.

The necessary reservoirs and pipe-lines have been constructed to supply the institution with water for irrigation, domestic, and other uses.

The use to which this power shall be put, is a matter for the consideration of the Legislature about to convene, and should receive most careful thought and reflection, inasmuch as it is a matter of great importance to the people of the State as well as to the inmates of the institution.

The matter of dividing the classes of prisoners sentenced to terms in State prison is one which this Board has given much thought, and it is unanimous in the opinion that owing to the present system of confining the younger and less hardened ones with those older in crime, the reformation is not what could be wished for or should result. We therefore contemplate, and hope it will meet the approval of your Excellency, a segregation of the prisoners, by transfer to the Preston School of Industry, after that institution is in operation, of all those who may be deemed eligible, the placing of the older offenders at San Quentin, and the younger and first-timers at Folsom. This plan, if carried into execution, will enable the enforcement of a discipline which is now impracticable, and would result in assisting some to assist themselves, and creating a feeling in the minds of those who have been several times sentenced that will prevent their again returning.

The additional duties placed upon us by the Act creating the Preston School of Industry have added to our labors, but we have performed them cheerfully, although it may become a serious question whether one Board of unsalaried members can give the time and attention essential to the proper government of these widely separated institutions.

The necessary preparations have been made for carrying out the law providing for executions at the prisons, but up to this date those sentenced to be hanged have succeeded in saving the officers the unpleasant duty allotted them.

The appropriations necessary for the support of the institutions under charge of this Board, are:

For the support of State Prison at San Quentin, \$330,000; for the support of State Prison at Folsom, \$220,000; for the completion and furnishing of the Preston School of Industry, \$265,000; to pay California State Bank for money borrowed, as per authority of the State Board of Examiners, for use of Preston School of Industry, \$19,973 10 and interest.

The amount specified above as necessary for the completion and furnishing of the Preston School of Industry is fully itemized and explained in the report presented herewith of Mr. Brainard F. Smith, the Secretary pro tem. of the institution.

The amounts asked for the support of the prisons are the same as were appropriated by the last Legislature, and will be sufficient for an economical administration.

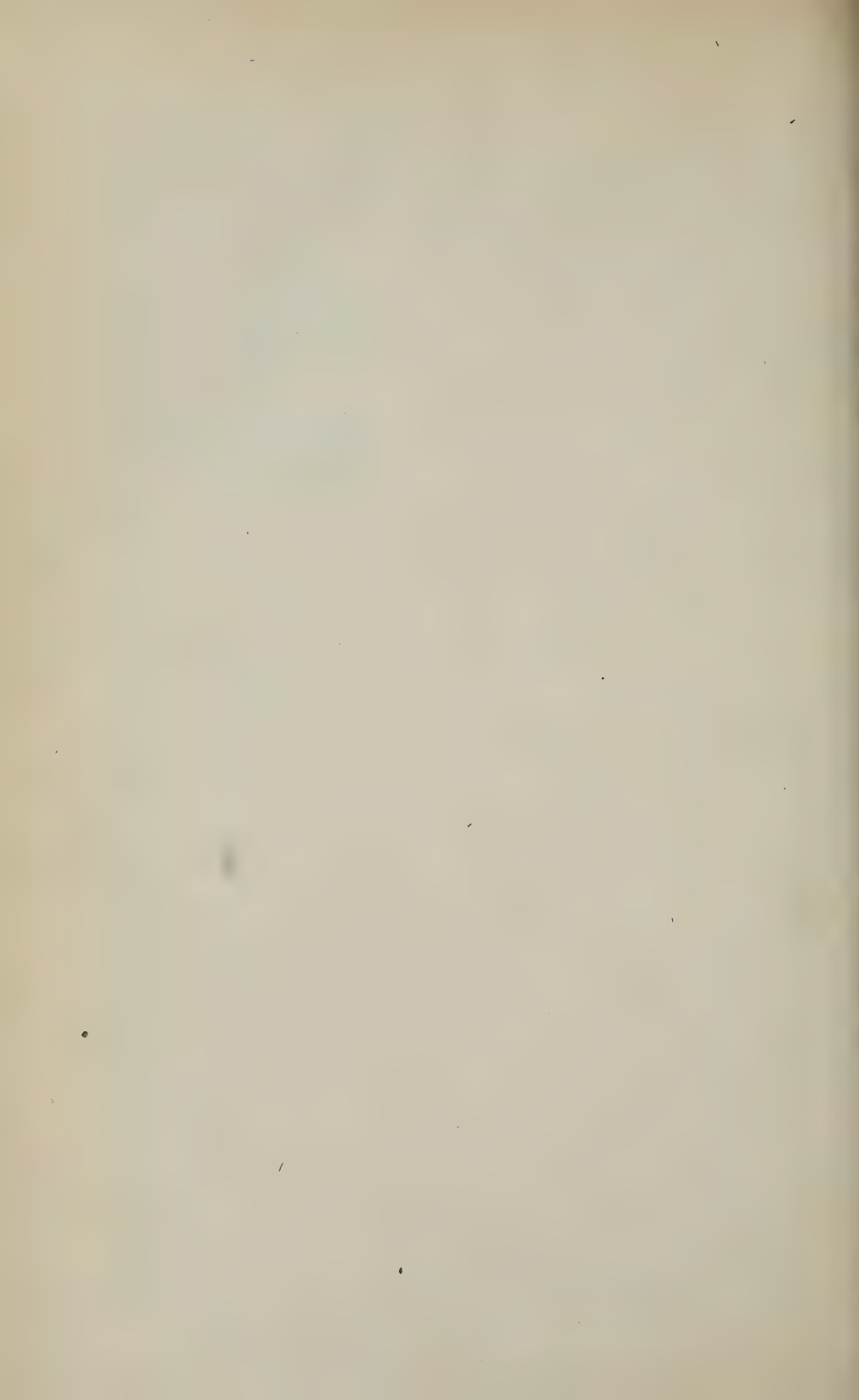
Permission was given this Board by the honorable State Board of Examiners to create a deficiency not to exceed the sum of \$25,000, with which to partially complete the buildings being constructed at Ione for the use of the Preston School of Industry. The California State Bank at Sacramento accommodated the Board with the loan, and the sum of \$19,973 10 was used for the completion of the main tower, roofing the main structure and its annex, and placing doors and windows in the same, etc. The Legislature should provide for the payment of the above sum, with the interest, as agreed.

The plan devised by your Excellency of submitting to this Board for their recommendation such pardon cases as are by you deemed worthy of consideration, appears to us to be far better than any method heretofore pursued, and, while the work necessary to determine the merits of the different cases submitted has entailed upon the Board no small amount of arduous labor and thought, it has been a pleasure to assist

you in the matter. Our observations are that the results have given general satisfaction to the people of the State.

We would respectfully recommend the appointment of a "State Agent" to look after discharged convicts, and the appropriation of a sum sufficient to carry out the plan. We deem the practice of turning out upon the world men who have lost their bearings, and perhaps self-respect, with but \$5 on which to subsist and start anew in life, as almost certain of bad results. The money is soon expended, and without the knowledge of where to apply or whom to ask for employment, they are almost of a necessity driven to commit a crime to obtain food or other necessities. We firmly believe that the operation of such a law would save the State a sum many times greater than the cost, and that it would be an economical as well as a reformatory measure.

EDGAR J. DePUE.
DANIEL E. HAYES.
ROBERT T. DEVLIN.
JACOB H. NEFF.



REPORT OF THE WARDEN

OF THE

STATE PRISON AT SAN QUENTIN, CALIFORNIA.

WARDEN'S REPORT.

WARDEN'S OFFICE,
SAN QUENTIN PRISON, August 1, 1892. }

To the honorable State Board of Prison Directors:

GENTLEMEN: I have the honor to herewith submit my annual report for the forty-third fiscal year, accompanied by the report of the Clerk, showing the financial transactions of the prison in the form of tabular statements. I also submit the statistical reports of the Captain of the Yard, the Resident Physician's report, and the report of the Chaplain.

You will find herewith a complete statement of the operations of the Jute Department, showing a very handsome profit of \$39,293 18:

STATEMENT OF OPERATIONS OF JUTE DEPARTMENT FOR THE YEAR ENDING JUNE 30, 1892.

Raw jute on hand July 1, 1891.....	2,886 bales.
Raw jute purchased and received since.....	4,000 bales.
Total	6,886 bales.
Less raw jute on hand June 30, 1892	2,245 bales.
Used in manufacturing during the year.....	4,641 bales.
4,641 bales at 400 pounds equal.....	1,856,400 pounds.
Less increase in amount of raw jute in process of manufacture:	
June 30, 1892.....	30,353 pounds.
July 1, 1892	26,694 pounds.
	3,659 pounds.
Net amount of raw jute used during the year.....	1,852,741 pounds.

GOODS MANUFACTURED.

2,261 cuts 39-inch burlap equal 224,969 yards, at 10 $\frac{1}{10}$ ounces avoirdupois weight equal.....	146,230 pounds.
20,831 cuts 45-inch burlap equal 2,104,721 yards, at 12 ounces avoirdupois weight equal.....	1,578,541 pounds.
Three-ply twine.....	5,444 pounds.
Twine used in sewing 1,897,346 grain bags at $\frac{1}{4}$ ounce.....	29,646 pounds.
Twine used in sewing 14,500 imperfect bags at $\frac{1}{4}$ ounce.....	227 pounds.
Twine used in baling 4,149 bales of goods at 10 ounces.....	2,593 pounds.
Total weight of goods manufactured.....	1,762,681 pounds.
Loss in manufacturing 1,852,741 pounds of jute, or 4.86 per cent.....	90,060 pounds.

SPINNING AND WEAVING EXPENSES.

Coal	\$13,761 79
Jute oil.....	2,152 29
Sizing.....	1,873 30
Machine oils and engine supplies	975 20
Tools and repairs.....	11,756 79
Gas.....	324 10
Water	782 68
Salaries.....	7,677 56
Miscellaneous.....	358 04
Dye stuffs	89 26
	<u>\$39,751 01</u>

Less expenses incurred in sewing of bags and keeping sewing machines in repair:

Say 5 per cent of coal	\$688 09
Say 10 per cent of sizing	187 33
Say 5 per cent of machine oils, etc.	48 76
Say 10 per cent of tools and repairs	1,175 68
Say 5 per cent of salaries	383 88
Say 5 per cent of water	39 13
Say 5 per cent of miscellaneous	17 90

\$2,540 77

Net expense of spinning and weaving 2,329,690 yards cloth, or 1.5972 cents per yard \$37,210 24

SEWING EXPENSES.

Percentage of gross spinning and weaving expenses, as per statement above. \$2,540 77
29,873 pounds jute twine, at \$3 75 1,120 24

Total expense of sewing 1,911,846 bags, or .192 of a cent per bag \$3,661 01

BALING EXPENSES.

4½ yards of 12-ounce burlap, at 4.0489 cents per yard 17.545 cents.
10 ounces jute twine, at 3.75 cents per pound 2.344 cents.
26 ounces 8-ply manilla rope, at 12.75 cents per pound 20.72 cents.

Total (per bale) 40.609 cents.
Cost of baling 1 grain bag (500 per bale) 0.081 cent.
Cost of baling 1 yard burlap (750 per bale) 0.054 cent.

SHIPPING EXPENSES.

Drayage credited to Stock Department.
\$35 per month, on say 350 bales goods (per bale) 10 cents.
Freight per steamer to San Francisco (per bale) 25 cents.

Total 35 cents.
Cost of shipping 1 grain bag (500 per bale) 0.07 cent.
Cost of shipping 1 yard burlap (750 per bale) 0.047 cent.

COST PRICE OF GOODS MANUFACTURED DURING THE YEAR.

45-inch Burlap.

12 ounces of jute, at 3.1233 cents per pound 2.3325 cents.
Allowance to cover 4.86 per cent loss on material used—5.11 per cent 0.1192 cent.
Cost of spinning and weaving per yard 1.5972 cents.

Cost loose 4.0489 cents.
Baling 0.054 cent.
Cost in bale 4.1029 cents.
Shipping 0.047 cent.

Cost delivered in San Francisco 4.1499 cents.

22x36 Grain Bags.

39 inches of 45-inch burlap, at 4.0489 cents per yard 4.3863 cents.
Sewing 0.192 cent.

Cost loose 4.5783 cents.
Baling 0.081 cents.

Cost in bale 4.6593 cents.
Shipping 0.07 cent.

Cost delivered in San Francisco 4.7293 cents.

TOTAL OPERATING COST OF JUTE MILL FOR THE YEAR ENDING JUNE 30, 1892.

Total expenses incurred, including value of supplies on hand July 1, 1891:		
Raw jute	\$85,418	14
Raw jute in process of manufacture	1,104	03
Coal	13,895	14
Jute oil	2,244	69
Sizing	1,962	71
Rope	904	00
Machine oils and engine supplies	1,043	25
Tools and repairs	14,635	97
Salaries	7,677	56
Gas	324	10
Water	782	68
Miscellaneous	366	04
Freight on manufactured goods	1,049	15
		<u>\$131,407 46</u>
Less value of supplies on hand June 30, 1892, as per inventory:		
Raw jute	\$27,437	88
Raw jute in process of manufacture	1,056	07
Coal	133	35
Jute oil	92	40
Sizing	89	41
Rope	51	00
Machine oils, etc.	68	05
Material for repairs and tools	2,879	18
Miscellaneous	8	00
		<u>\$31,815 34</u>
Net operating cost for the year		<u>\$99,592 12</u>
Divided as follows:		
Value of raw jute used	\$57,980	26
Less increase in value of raw jute in process of manufacture	41	30
		<u>\$57,938 96</u>
Spinning and weaving expenses	37,210	24
Sewing expenses	2,540	77
Rope used in baling	853	00
Freight on manufactured goods	1,049	15
		<u>\$99,592 12</u>

PROFIT AND LOSS ACCOUNT.

Sales of manufactured goods during the year	\$112,250	27
Value of goods on hand June 30, 1892	30,501	21
Net amount of drawback of duty paid on jute contained in bags exported from Port Costa	3,075	32
		<u>\$145,826 80</u>
Deduct:		
Net operating expenses	\$99,592	12
Value of goods on hand July 1, 1891	5,957	75
Value of 3,000 imperfect bags sold to T. J. Pierce March 29, 1891—shipped in June and returned in July—at 5¼ cents	157	50
Value of 1,500 imperfect bags sold and shipped to Bassett & Bunker in June, 1891, and returned in July, at 5¼ cents	78	75
Value of 10,000 grain bags booked for and billed to W. S. Kendall in May, 1891—order canceled in July—at 7 cents	700	00
Rebate for freight on 25,000 bags sold to Geo. P. McNear in February, 1891, and shipped in July on board his own vessel, at 50 cents per 1,000	12	50
Rebate on account imperfectness of 2,000 bags sold to Thos. W. Mulford in April, 1891—paid in May, 1892—at 1¾ cents per bag	35	00
		<u>106,533 62</u>
Net profit on goods sold during the year		<u>\$39,293 18</u>

REPORT OF STATE BOARD OF PRISON DIRECTORS.

GOODS SOLD DURING THE YEAR ENDING JUNE 30, 1892.

77,500 22x36 grain bags, at 6¼ cents	\$5,231 26
140,196 22x36 grain bags, at 7 cents	9,813 75
100,000 22x36 grain bags, at 6½ cents	6,500 00
50,000 22x36 grain bags, at 6½ cents	3,312 50
998,300 22x36 grain bags, at 7½ cents	\$73,624 67
Less rebate for freight on 238,000 bags shipped to San Joaquin County farmers direct from San Quentin, on June 7, 1892, at 50 cents per 1,000	119 00
	73,505 67
13,500 imperfect bags, at 5½ cents	742 50
3,000 imperfect bags, at 5¼ cents	172 50
15,086 yards 45-inch burlap, at 6¼ cents	980 59
195 yards 45-inch burlap, at 6 cents	11 70
31 yards 45-inch burlap	2 00
100,018 yards 39-inch burlap, at 4½ cents	4,800 87
124,303 yards 39-inch burlap, at 4½ cents	6,090 84
47 yards 39-inch burlap, at 5 cents	2 35
1 bean cloth (40x40 feet)	11 75
5,444 pounds 3-ply twine, at 8 cents	435 52
540 pounds loom waste, at ⅞ cent	4 73
14,181 pounds loom waste, at 1¼ cents	159 53
2,344 pounds jute rope, at ⅞ cent	20 51
43,764 pounds jute rope, at 1 cent	437 64
1½ pounds rope (manilla)	25
Issued and charged to departments of the prison:	
88 pounds 5-ply twine, at 6 cents	5 28
25 yards 39-inch burlap, at 4½ cents	1 23
130 yards 45-inch burlap, at 6 cents	7 80
	\$112,250 77
Less charge by Bank of Martinez for collecting bills of Jasper J. Jones for 8,000 grain bags	50
	\$112,250 27

Bag Account.

22x36 grain bags on hand unsold July 1, 1891	94,450
Order of W. S. Kendall, Sacramento, entered as sold in May, 1891, and canceled in July	10,000
Manufactured during the year	1,897,346
Total	2,001,796
Sold during the year	1,365,996
Remaining on hand unsold June 30, 1892	635,800

IMPERFECT BAGS.

On hand unsold July 1, 1891	3,000
Returned by T. J. Pierce, Pleasant Grove	3,000
Returned by Bassett & Bunker, San Francisco	1,500
Manufactured during the year	14,500
Total	22,000
Sold during the year	16,500
Remaining on hand unsold June 30, 1892	5,500

IMPROVEMENTS.

The work on the additional jute mill is being pushed ahead as rapidly as possible, and with continued favorable weather we will have it completed by the time the machinery arrives from Europe.

Under your instructions the house for the Captain of the Guard has been completed. I would suggest that at an early day other houses that are now in a dilapidated condition be torn down and new buildings put up in their place. I refer more particularly to the house occupied by the front Gatekeeper, and those immediately to the east of him, as they are in a very bad condition, and will need considerable repairing before winter comes on.

It is with pleasure that I call your special attention to the report of the Resident Physician, showing the healthy condition of the prisoners, and also to the Chaplain's report, particularly to that portion referring to the school, and the interest that is being taken in it.

It is gratifying that I am able to report a decrease in the traffic in opium and morphine.

I take this opportunity of returning thanks to you, and to the officers and guards of this prison, for the assistance and coöperation that I have received during the past year in the management of this institution.

Respectfully,

W. E. HALE,
Warden.

CLERK'S REPORT.

SAN QUENTIN, CAL., August 1, 1892.

To the honorable State Board of Prison Directors:

GENTLEMEN: I herewith submit for your consideration a full statement of the financial transactions of this prison for the forty-third fiscal year, ending June 30, 1892:

Table 1—Cash receipts from all sources during forty-third fiscal year.

Table 2—Cash disbursements during forty-third fiscal year.

Table 3—Issues from Commissary Department, forty-third fiscal year.

Table 4—Abstract of expenses, forty-third fiscal year.

Table 5—Cost of maintaining prisoners per head during forty-third fiscal year.

Table 6—Earnings during forty-third fiscal year.

Table 7—Assets and liabilities.

No. 8—Expert's certificate for the year ending June 30, 1892.

Very respectfully,

J. V. ELLIS,
Clerk.

TABLE No. 1.

Cash Receipts of the State Prison at San Quentin during Forty-third Fiscal Year, ending June 30, 1892.

DATE.	General Appropriation.	State Prison Fund.	Jute Fund.	Appropriation for Front Building.
1891—July.....		\$23,511 19	\$11,301 48	\$119 92
August.....	\$10,895 81	5,820 65	50,290 06	105 13
September.....		12,031 54		355 10
October.....	25,889 63	6,473 64		
November.....		5,911 78		
December.....	28,893 03	5,953 33		314 81
1892—January.....		5,754 85		
February.....	27,403 47	5,828 89		
March.....	13,461 49	5,777 78		94 78
April.....	19,112 74	253 00		
May.....	13,016 02	5,660 00		
June.....	10,727 02	6,647 81		
Totals.....	\$149,399 21	\$89,624 46	\$61,591 54	\$989 74

DATE.	United States.	Commissary Department.	Furniture Department.	Hospital Department.
1891—July.....		\$308 42	\$5 08	\$8 40
August.....		195 44	41 25	9 75
September.....		229 54	5 00	14 50
October.....		229 50	1 33	15 90
November.....	\$1,687 90	219 14	4 67	11 00
December.....		616 24		10 20
1892—January.....	1,814 85	211 32	4 50	10 00
February.....		244 20	2 00	12 50
March.....		230 63	8 67	5 70
April.....		209 22		3 15
May.....	1,905 05	207 31		3 65
June.....		223 38	7 66	3 80
Totals.....	\$5,407 80	\$3,124 34	\$80 16	\$108 55

TABLE No. 1—Continued.

DATE.	Brick Department.	Jute Department.	Capt. of Yard Department.	Stock Department.
1891—July	\$42 00	\$19,252 16	\$210 95	\$119 00
August		10,299 29	365 80	42 50
September	7 00	6,602 33	297 60	42 00
October		1,291 37	243 60	49 50
November		3,094 06	231 80	49 50
December		1,344 50	240 10	49 50
1892—January		65	233 77	49 50
February		578 82	151 30	44 75
March		3,335 20	175 05	42 50
April		5,874 38	241 87	38 50
May		5,147 95	305 95	28 10
June		56,436 99	246 25	25 50
Totals	\$49 00	\$113,257 70	\$2,944 04	\$580 85

DATE.	Board and Rent.	Appropriation New Jute Mill.	Miscellaneous.	Total.
Balance on hand June 30, 1891.....				\$39,735 18
1891—July	\$250 50		\$3 55	55,132 65
August	285 00		15 00	78,365 86
September	221 25	\$500 00	131 80	20,437 66
October	191 00		27 60	34,413 07
November	211 50		16 80	11,438 15
December	170 00		30 00	37,621 71
1892—January	161 55		16 85	8,257 84
February	191 64	457 25	46 58	34,961 40
March	178 35	1,643 21	50 55	25,003 91
April	195 00	426 84	17 85	26,372 55
May	203 75	1,755 12	17 00	28,249 90
June	250 00	681 14	38 80	75,288 35
Totals	\$2,509 54	\$5,463 56	\$412 38	\$475,278 05

TABLE No. 2.

Cash Disbursements of the State Prison at San Quentin during the Forty-third Fiscal Year, ending June 30, 1892.

DATE.	State Prison Fund.	Jute Fund.	Raw Jute, Freight, etc.	Merchandise.
1891—July		\$17,000 00	\$11,301 48	\$12,461 93
August		20,000 00	50,290 06	12,560 67
September		10,000 00		10,218 18
October		6,000 00		12,165 63
November				12,071 15
December		5,000 00		12,876 59
1892—January		2,000 00		11,818 09
February				11,692 46
March		1,200 00		11,552 64
April		4,000 00		11,791 93
May		6,500 00		11,346 20
June	\$45,085 04	13,411 68		8,973 54
Totals	\$45,085 04	\$85,111 68	\$61,591 54	\$139,528 81

TABLE No. 2—Continued.

DATE.	Materials.	Salaries of Officers and Guards.	Salaries of Jute Employés.	In Lieu of Board.
1891—July	\$1,111 86	\$5,603 43	\$1,045 00	\$21 70
August	227 10	5,002 11	675 00	21 70
September	2,182 29	5,180 48	675 00	21 70
October	447 28	5,225 75	675 00	21 70
November	145 11	5,209 36	675 00	21 70
December	1,207 87	5,278 33	675 00	21 70
1892—January	713 80	5,134 70	665 32	21 70
February	405 27	5,155 27	706 72	21 70
March	328 32	5,107 05	650 52	21 70
April	250 28	5,066 28	570 00	21 70
May	176 64	5,090 00	570 00	21 70
June	685 51	5,207 77	570 00	21 70
Totals	\$7,881 33	\$62,260 53	\$8,152 56	\$260 40
DATE.	Discharged Prisoners.	Transportation of Prisoners.	General Expenses.	Escaped Prisoners.
1891—July	\$175 00	\$203 20	\$178 76	-----
August	230 00	213 20	105 82	-----
September	155 00	195 40	95 60	\$37 30
October	125 00	100 75	148 70	102 95
November	205 00	249 40	71 44	25 30
December	145 00	132 45	96 14	-----
1892—January	205 00	193 25	142 34	-----
February	170 00	200 20	71 59	-----
March	180 00	172 05	85 39	62 00
April	80 00	118 40	117 19	-----
May	135 00	228 03	93 44	-----
June	170 00	115 00	195 53	-----
Totals	\$1,975 00	\$2,121 35	\$1,401 94	\$227 55
DATE.	State Prison Directors' Expense.	Electric Lights.	Gas.	Water.
1891—July	-----	\$255 00	\$567 82	\$1,211 22
August	\$578 40	78 00	260 39	1,185 47
September	47 20	78 00	202 05	959 82
October	-----	78 00	189 40	669 42
November	344 20	90 00	245 07	507 37
December	412 80	90 00	271 95	674 80
1892—January	-----	90 00	352 17	554 70
February	-----	90 00	339 36	404 52
March	-----	90 00	332 85	604 25
April	-----	90 00	267 54	507 72
May	275 30	90 00	235 62	668 97
June	-----	90 00	215 88	485 77
Totals	\$1,657 90	\$1,209 00	\$3,480 10	\$8,434 03

TABLE No. 2—Continued.

DATE.	Freight.	Advertising.	Drugs and Medicine.	United States.
1891—July	\$658 54	\$233 60	\$156 91	\$19 70
August	487 01	-----	141 64	110 35
September	536 00	-----	103 23	20 35
October	463 96	65 10	121 44	-----
November	200 20	-----	94 24	80 70
December	227 30	-----	88 80	73 15
1892—January	323 55	-----	91 69	20 35
February	262 65	-----	109 19	5 35
March	285 88	-----	227 26	45 35
April	284 32	-----	125 92	5 35
May	291 30	-----	188 05	25 70
June	399 20	243 06	126 79	29 35
Totals	\$4,419 91	\$541 76	\$1,575 16	\$436 70
DATE.	Material, Front Build- ing.	Transportation Insane Prisoners.	Purchase of Lands.	Erection of New Jute Mill.
1891—July	\$119 92	\$16 20	-----	-----
August	105 13	25 90	\$3,500 00	-----
September	161 42	7 65	-----	\$500 00
October	-----	5 25	-----	-----
November	-----	8 85	-----	-----
December	314 81	8 45	-----	-----
1892—January	-----	-----	-----	-----
February	-----	6 85	-----	457 25
March	94 78	-----	-----	1,643 21
April	-----	6 75	-----	426 84
May	-----	-----	-----	1,755 12
June	-----	-----	-----	681 14
Totals	\$795 06	\$85 90	\$3,500 00	\$5,463 56
DATE.			Miscellaneous.	Total.
1891—July	-----	-----	\$133 75	\$52,475 02
August	-----	-----	15 00	95,812 95
September	-----	-----	-----	31,376 67
October	-----	-----	50	26,605 83
November	-----	-----	-----	20,244 09
December	-----	-----	-----	27,595 14
1892—January	-----	-----	-----	22,326 66
February	-----	-----	-----	20,098 38
March	-----	-----	9 85	22,693 10
April	-----	-----	271 00	24,001 22
May	-----	-----	35 00	27,726 09
June	-----	-----	419 00	77,125 76
Totals	-----	-----	\$884 10	\$448,080 91
Balance on hand June 30, 1892.			-----	\$27,197 14
			-----	\$475,278 05

TABLE No. 3.

Exhibit of the Issues from Commissary Department during Forty-third Fiscal Year, ending June 30, 1892.

DATE.	Subsistence.	Forage.	Wood and Coal.	Coal Oil.
1891—July	\$6,221 75	\$31 66	\$2,874 00	\$100 51
August	5,928 17	131 17	844 62	130 60
September	5,735 61	89 49	860 70	100 20
October	6,089 81	133 86	3,040 00	133 55
November	5,589 01	86 47	1,595 83	119 03
December	6,116 32	102 02	1,265 31	124 99
1892—January	5,515 38	171 61	2,380 07	149 33
February	5,527 90	415 04	1,491 79	133 38
March	5,670 73	151 63	1,908 50	114 57
April	5,537 85	338 04	1,965 94	113 82
May	5,384 42	236 12	1,750 15	83 66
June	5,418 08	195 75	1,838 25	81 79
Totals	\$68,735 03	\$2,082 86	\$21,815 16	\$1,385 43

DATE.	Tobacco.	Clothing.	Beds and Bedding.	Leather and Findings.
1891—July	\$367 28	\$838 40	\$14 36	\$303 45
August	400 96	698 76	14 95	519 34
September	502 21	1,472 55	16 72	554 40
October	838 61	1,058 36	11 23	502 10
November	633 76	1,979 12	197 34	390 82
December	690 34	1,763 83	-----	496 84
1892—January	572 58	350 30	299 53	353 53
February	685 72	1,244 44	318 59	386 18
March	627 34	1,356 87	11 18	464 71
April	583 97	932 54	92 43	589 02
May	484 26	474 05	77 50	400 46
June	625 96	693 01	97 53	348 69
Totals	\$7,016 99	\$12,862 23	\$1,151 36	\$5,109 54

DATE.	Furniture and Crockery.	Drugs and Medicine.	Ordnance.	Hardware and Tools.
1891—July	\$74 40	\$24 91	\$57 80	\$673 40
August	60 86	30 34	80 75	919 11
September	33 06	15 88	13 25	895 29
October	68 87	24 33	-----	644 83
November	46 79	25 12	-----	789 38
December	41 29	14 90	-----	428 67
1892—January	46 21	24 56	-----	500 73
February	44 38	31 40	-----	1,053 61
March	55 74	21 13	43 10	576 29
April	70 25	42 90	42 65	1,246 73
May	34 29	2 63	22 25	598 51
June	26 19	58 09	28 40	1,411 92
Totals	\$602 33	\$316 19	\$288 20	\$9,738 47

TABLE No. 3—Continued.

DATE.	Paints and Oils.	Building Material.	Wagons and Harness.	Stationery.
1891—July	\$647 67	\$553 53	\$91 46	\$187 94
August	953 80	1,031 64	28 83	95 70
September	360 55	328 39	75	62 78
October	577 93	350 60	52 84	117 06
November	864 89	365 06	24 34	55 96
December	442 77	270 16	8 23	81 27
1892—January	266 83	228 70	-----	116 96
February	303 06	1,035 55	39 60	54 48
March	452 37	679 29	59 41	137 70
April	504 28	1,044 57	18 80	53 51
May	690 21	633 20	11 00	42 55
June	472 45	1,288 98	27 32	87 14
Totals	\$6,536 81	\$7,809 67	\$362 58	\$1,093 05

DATE.	Photo Material.	Miscellaneous.	Total.
1891—July	\$15 79	\$23 43	\$13,101 74
August	30 03	22 55	11,922 18
September	23 15	11 93	11,076 91
October	38 93	20 61	13,703 52
November	26 50	16 12	12,805 54
December	20 03	41 19	11,508 16
1892—January	28 65	33 83	11,038 80
February	13 00	127 61	12,905 73
March	45 73	50 25	12,426 54
April	26 30	31 20	13,038 80
May	34 60	12 65	10,972 51
June	38 52	48 42	12,786 49
Totals	\$341 23	\$439 79	\$147,686 92

TABLE No. 4.

Abstract of Expenses for the Forty-third Fiscal Year.

Library Department.....		\$173 80
Expenses of State Prison Directors.....		1,657 90
Engineer's Department.....		5,153 28
Hospital Department.....		2,773 62
Stock Department.....		1,532 34
Captain of Yard's Department.....		28,196 69
Warden's house, "subsistence".....		1,736 67
Warden's house, "furniture and fixtures".....		105 83
Clerk's offices.....		318 21
Guards' mess.....	\$6,008 96	
Officers' mess.....	2,337 84	
Prison mess.....	55,760 45	
Allowance in lieu of board.....	260 40	
Night Guards' mess.....	1,400 78	
Female mess.....	770 36	
		66,538 79
Guards' Department.....		1,076 23
General expense.....		1,340 62
General repairs.....		3,934 49
Discharged prisoners.....		1,975 00
Transportation of prisoners.....		2,121 25
Transportation of insane prisoners.....		85 90
Escaped prisoners.....		227 55
Salaries.....		62,260 53
Water.....		7,141 15
Gas.....		2,741 12
Electric lights.....		1,083 00
Photograph gallery.....		346 91
Water service.....		1,208 36
Advertising.....		186 63
Attorney fees.....		553 00
		\$194,468 97
Less amount paid to attorneys in defense of State property.....		553 00
		\$193,915 97

TABLE No. 5.

Cost of Maintaining Prisoners per Head.

Average number of prisoners for the year, 1,224½—total cost.....		\$193,915 97
Average cost per head per month.....		13 20
Average cost per head per day.....		43.27
Total expense for the year (Table No. 4).....		\$193,915 97
Net earnings of manufacturing departments.....	\$42,114 25	
Support of United States prisoners.....	6,758 50	
Rent of State houses.....	701 50	
Rent of quarry.....	250 00	
Commissary Department.....	418 91	
		50,243 16
Net expense of the prison for the year.....		\$143,672 81
Average net cost per head per month.....		9 78
Average net cost per head per day.....		32.06

TABLE No. 6.

Earnings, Forty-third Fiscal Year.

Jute Department.....	\$39,293 18	
Foundry Department.....	2,806 98	
Brick Department.....	3 00	
Commissary Department.....	418 91	
Furniture Department.....	11 09	
Net earnings of departments.....		\$42,533 16
Support United States prisoners.....	\$6,758 50	
Rent of State houses.....	701 50	
Rent of quarry.....	250 00	
		7,710 00
Total earnings for the year.....		\$50,243 16

TABLE No. 7.

Assets.

Buildings.....	\$483,048 49	
Real estate.....	50,880 55	
Reservoirs.....	31,278 55	
Brick Department.....	5,082 90	
Library Department.....	1,244 12	
Furniture Department.....	12,983 71	
Jute Department—equipment.....	250,989 44	
Engineer's Department {Machinery.....	35,250 00	
{Stock and tools.....	988 55	
Foundry Department.....	7,930 60	
Jute Department—stock, fabrics, etc.....	62,316 55	
Commissary Department {Stock.....	2,633 60	
{Property.....	703 76	
Hospital Department.....	1,881 69	
Stock Department.....	9,797 11	
Captain of Yard's Department.....	27,269 20	
Warden's house—furniture and fixtures.....	7,233 01	
Clerk's offices.....	1,960 78	
Guards' Department.....	11,890 24	
Guards' mess.....	\$638 77	\$1,005,362 85
Officers' mess.....	130 23	
Prison mess.....	1,621 05	
Erection new jute mill.....		2,390 05
Due from United States.....	\$3,376 95	7,842 49
Due from sundry debtors.....	4,285 72	
Cash in State Prison Fund.....	93,729 49	
Cash balance on hand June 30, 1892.....	27,197 14	
		128,589 30
Total assets on June 30, 1892.....		\$1,144,184 69

Liabilities.

Unpaid bills for merchandise, month of June.....	\$15,148 05	
Unpaid salaries of officers and guards, month of June.....	5,149 67	
Unpaid wages of department employés, month of June.....	570 00	
Unpaid bill of Black Diamond Coal Mining Co.....	1,985 73	
		\$22,853 45
Excess of assets.....		\$1,121,331 24

No. 8.

Expert's Certificate for the Year ending June 30, 1892.

STATE PRISON, SAN QUENTIN, July 15, 1892.

I hereby certify that I have compared the annual report of Joseph V. Ellis, Clerk of San Quentin Prison, for the fiscal year ending June 30, 1892, with the several accounts as kept in the official books of the said prison, and find it to be a true and correct statement from the said books. I also certify that the clerk has kept the accounts of San Quentin Prison for said fiscal year in such a manner as to exhibit clearly all its financial transactions, and when any sum of money was paid to the Warden the same has been properly entered on the books by the Clerk. I also certify that I find authorizations duly and properly signed by a majority of the State Board of Prison Directors for all disbursements included in said report for the fiscal year ending June 30, 1892, and that the Warden has required vouchers for all moneys by him expended during said fiscal year, and safely kept the same on file in his office at the prison.

LUMAN WADHAM,

Expert Accountant for the State Board of Prison Directors.

CAPTAIN OF THE YARD'S REPORT.

SAN QUENTIN, MARIN CO., CAL., June 30, 1892.

Hon. W. E. HALE, Warden San Quentin State Prison, California:

DEAR SIR: I have the honor to submit to you herewith my report, in tabular statements, for the fiscal year ending June 30, 1892.

Very respectfully yours,

JOHN C. EDGAR,
Captain of the Yard.

TABLE No. 1.

Recapitulation of Prisoners Received and Discharged, from July 1, 1891, to June 30, 1892.

MONTH.	Returned from Insane Asylum	Remanded	By Commitment	United States Prisoners Received	Returned Convict Witnesses	Escaped December 21, 1891—Returned	Total Receipts	Number of Prisoners on Hand at Close of each Month
1891—July		1	25	3			29	1,259
August			25	7			32	1,237
September			18	1			19	1,217
October	1		31	3			35	1,223
November	1		32	1			34	1,213
December			39		1		40	1,219
1892—January		1	24	9			34	1,204
February			36				36	1,201
March		1	45	1	1	1	49	1,211
April			41		1		42	1,229
May			43	2	1		46	1,239
June			33	1	2		36	1,233
Totals	2	3	392	28	6	1	432	14,685

TABLE No. 1—Continued.

MONTH.	Died	Committed Suicide	Killed by a Fellow Prisoner	Sent to Asylum for Insane	Sent to Whittier Reformatory School	Discharged per Act, and Restored	Discharged per Act	Delivered to United States Marshal	Taken Out as Writ- nesses
1891—July				2		23	9		
August	2			2		32	12	2	
September	2		1	1		19	10		
October		2				16	9		
November	1					36	4	1	
December	1			1			8		1
1892—January	4				1	31	7	1	
February	2			1		17	15	1	1
March	3					25	9		
April	1			1		14	3	1	1
May						19	12	1	1
June	3					22	10	2	2
Totals	19	2	1	8	1	277	108	9	6
MONTH.	Transferred to Folsom	Taken out by Order of Court	Pardoned by the Governor	Committed by the Governor	Pardoned by the President	Committed by the President	Out by Order of Court	Taken out on Writ	Total Discharged
1891—July				2	1		2	1	42
August				1			1	1	54
September	3						1		39
October		1					1		29
November				1	1				44
December			1	2	1	1	1		34
1892—January			2	1			1	1	
February									
March							1	1	
April							3		
May				1	1		1		
June				3					
Totals	3	1	5	11	3	1	12	4	471

Monthly average of prisoners	1,223 ³ / ₁₂
Number of prisoners on hand June 30, 1891	1,272
Received from July 1, 1891, to June 30, 1892	432
	1,704
Discharged from July 1, 1891, to June 30, 1892	471
Number of prisoners on hand June 30, 1892	1,233
Decrease for the year	39

TABLE No. 2.

Nativity of Prisoners.

UNITED STATES AND TERRITORIES.	No.	Per Cent.	FOREIGN.	No.	Per Cent.
American waters	2	.16	Asia Minor	1	.08
At sea	2	.16	Austria	13	1.04
Alabama	2	.16	Australia	9	.72
Arkansas	5	.40	Belgium	2	.16
California	290	22.90	British Columbia	2	.16
Connecticut	3	.24	China	97	7.87
Colorado	4	.32	Canada	24	1.88
District of Columbia	4	.32	Chile	3	.24
Delaware	1	.08	Cuba	1	.16
Florida	1	.08	Denmark	7	.56
Georgia	4	.32	England	42	3.48
Illinois	31	2.51	East Indies	1	.08
Indiana	8	.64	France	13	1.04
Iowa	10	.80	Finland	2	.16
Kansas	3	.24	Germany	52	4.21
Kentucky	25	2.00	Greece	3	.24
Louisiana	5	.40	Holland	1	.08
Maine	13	1.04	Ireland	62	5.03
Maryland	10	.80	Italy	31	2.48
Michigan	4	.32	Mexico	36	2.92
Mississippi	2	.16	Nova Scotia	7	.56
Massachusetts	39	3.46	Portugal	4	.32
Minnesota	3	.24	Poland	2	.16
Missouri	29	2.32	Prussia and Russia	1	.08
New Hampshire	2	.16	South America	4	.32
New Mexico	4	.32	Sweden and Norway	14	1.18
New York	93	7.92	Sicily	1	.08
New Jersey	6	.48	Switzerland	5	.40
North Carolina	4	.32	Scotland	19	1.54
Nevada	1	.08	South Sea Islander	1	.08
Ohio	41	3.58	Wales	1	.08
Oregon	9	.72	West Indies	3	.24
Pennsylvania	44	3.52	Totals	464	37.63
Rhode Island	4	.32	RECAPITULATION.		
South Carolina	8	.64	United States	769	62.37
Tennessee	6	.48	Foreign	464	37.63
Texas	5	.40	Totals	1,233	100.00
Vermont	2	.16			
Virginia	14	1.12			
Wisconsin	9	.72			
West Virginia	1	.08			
Alaska Territory	7	.56			
Arizona Territory	7	.56			
Montana Territory	1	.08			
Utah Territory	1	.08			
Totals	769	62.37			

TABLE No. 3.

Classification of Crime.

CRIME.	No.	CRIME.	No.
Arson	2	False identification	1
Attempt at arson, first degree	2	Forgery	53
Attempt at arson	6	Grand larceny	180
Attempt at burglary	6	Grand larceny and escape	2
Attempt at bribery	2	Grand larceny (two commitments)	1
Attempted forgery	1	Grand larceny (three commitments)	1
Attempted murder	1	Grand larceny and prior	3
Attempt to rob U. S. mail	1	Grand larceny and six priors	1
Abduction for prostitution	1	Grand larceny, assault to murder	1
Assisting a prisoner to escape	1	Illegal voting	6
Assault to murder	30	Incest	3
Assault to murder and prior	2	Injury to public jail	12
Assault deadly weapon and burglary	1	Kidnaping	1
Assault deadly weapon and assault	2	Murder	16
Assault to rob	2	Murder, first degree	108
Assault to murder and robbery	2	Murder, second degree	88
Assault with a deadly weapon	27	Manslaughter	51
Assault with deadly weapon and	1	Misusing the U. S. Post Office	2
\$1,000 fine	12	Mayhem	3
Assault to rob	25	Malicious mischief	1
Assault to rape	1	Obtaining money by false pretense	4
Assault to rape and prior	2	Perjury	7
Assault to commit sodomy	1	Robbing U. S. mail carrier	2
Assault to commit grand larceny	1	Robbery	90
Altering silver certificates	1	Robbery, assault deadly weapon	1
Burglary	51	Robbery and petty prior	2
Burglary, first degree, and prior	4	Robbery and prior	4
Burglary, first degree	154	Robbery and injuring jail	2
Burglary, second degree, and prior	8	Rape	23
Burglary, and burglary, second	4	Receiving stolen goods	6
degree (two commitments)	2	Stealing U. S. mail	2
Burglary, first degree (two com-	2	Seduction under promise of mar-	1
mitments)	2	riage	4
Bigamy	132	Passing counterfeit money	9
Burglary, second degree	10	Petit larceny, second offense	8
Crime against nature	6	Petit larceny and priors	1
Counterfeiting	8	Petit larceny and eight priors	1
Embezzlement	1	Total	1,233
Embezzling money order funds	21		
Felony			

TABLE No. 4.
Terms of Imprisonment.

TERM.	No.	TERM.	No.
One year	52	Sixteen years	3
One and one half years	17	Seventeen years	6
Two years	92	Eighteen years	4
Two and a quarter years	1	Nineteen years	1
Two and a half years	10	Twenty years	26
Two and three quarters years	1	Twenty-one years	4
Three years	111	Twenty-two and a half years	1
Three and a half years	1	Twenty-four years	3
Four years	74	Twenty-five years	20
Five years	177	Twenty-eight years	2
Five and three quarters years	1	Thirty years	4
Six years	44	Thirty-two years	1
Six and one half years	2	Thirty-three years	1
Seven years	69	Thirty-four years	1
Eight years	54	Thirty-five years	6
Nine years	10	Thirty-six years	1
Ten years	153	Forty years	5
Eleven years	4	Forty-five years	2
Twelve years	28	Fifty years	8
Thirteen years	3	Life prisoners	135
Thirteen and ten twelfths years	1	Under death sentence	1
Fourteen years	49		
Fifteen years	43	Total	1,233
Fifteen and a half years	1		

TABLE No. 5.

Age of Prisoners.

AGE.	No.	AGE.	No.
Fourteen	1	Forty-six	21
Sixteen	9	Forty-seven	24
Seventeen	17	Forty-eight	28
Eighteen	39	Forty-nine	6
Nineteen	44	Fifty	10
Twenty	41	Fifty-one	6
Twenty-one	22	Fifty-two	6
Twenty-two	72	Fifty-three	4
Twenty-three	53	Fifty-four	7
Twenty-four	66	Fifty-five	9
Twenty-five	52	Fifty-six	9
Twenty-six	56	Fifty-seven	4
Twenty-seven	50	Fifty-eight	8
Twenty-eight	46	Fifty-nine	4
Twenty-nine	33	Sixty	4
Thirty	45	Sixty-one	3
Thirty-one	36	Sixty-two	2
Thirty-two	40	Sixty-three	1
Thirty-three	42	Sixty-four	2
Thirty-four	29	Sixty-five	4
Thirty-five	29	Sixty-seven	2
Thirty-six	36	Sixty-eight	3
Thirty-seven	30	Sixty-nine	2
Thirty-eight	33	Seventy-one	2
Thirty-nine	19	Seventy-two	1
Forty	24	Seventy-three	1
Forty-one	20	Seventy-four	1
Forty-two	25	Seventy-five	2
Forty-three	13	Ninety-eight	1
Forty-four	18		
Forty-five	16	Total	1,233

Educational Abilities of Prisoners.

Read and write.....	864
Read but cannot write.....	246
Neither read nor write.....	123
Total.....	1,233

TABLE No. 6.

Number of Prisoners from each County.

COUNTY.	No.	Per Cent.	COUNTY.	No.	Per Cent.
Alameda.....	51	4.02	Santa Barbara.....	24	1.95
Amador.....	4	.35	San Joaquin.....	27	2.19
Butte.....	24	1.95	Santa Clara.....	46	3.73
Calaveras.....	7	.57	San Francisco.....	358	29.04
Colusa.....	10	.81	San Francisco and Marin..	2	.16
Contra Costa.....	16	1.21	Sutter.....	2	.16
Del Norte.....	1	.08	Sierra.....	10	.81
El Dorado.....	3	.24	San Luis Obispo.....	9	.72
Fresno.....	31	2.52	Sacramento.....	39	3.17
Humboldt.....	11	.89	Shasta.....	10	.82
Inyo.....	3	.24	Solano.....	20	1.64
Kern.....	26	2.11	San Mateo.....	12	1.01
Lake.....	11	.89	Siskiyou.....	5	.40
Los Angeles.....	76	6.33	Santa Cruz.....	10	.82
Lassen.....	1	.08	Stanislaus.....	16	1.21
Marin.....	6	.49	San Diego.....	33	2.69
Merced.....	11	.89	Sonoma.....	20	1.63
Monterey.....	23	1.88	San Benito.....	9	.72
Mendocino.....	20	1.63	Tehama.....	14	1.15
Mariposa.....	7	.56	Tulare.....	19	1.50
Mono.....	3	.24	Tuolumne.....	9	.72
Modoc.....	3	.24	Ventura.....	15	1.23
Napa.....	37	2.97	Yolo.....	6	.49
Nevada.....	14	1.15	Yuba.....	11	.92
Orange.....	2	.16	Alaska Territory.....	3	.25
Plumas.....	7	.57	Arizona Territory.....	11	.89
Placer.....	14	1.15			
San Bernardino.....	71	5.76	Total.....	1,233	100.00

TABLE No. 6—Continued.

Number of Terms.

Prisoners serving their first term.....	926
Prisoners serving their second term.....	186
Prisoners serving their third term.....	66
Prisoners serving their fourth term.....	29
Prisoners serving their fifth term.....	11
Prisoners serving their sixth term.....	12
Prisoners serving their eighth term.....	2
Prisoners serving their ninth term.....	1
Total.....	1,233

TABLE No. 7.

Occupation of Prisoners When Received.

OCCUPATION.	No.	OCCUPATION.	No.
Architect.....	2	Hackman.....	1
Apprentice.....	4	Ironer.....	9
Bookkeeper.....	23	Ironmolder.....	10
Boxmaker.....	1	Insurance agent.....	1
Brewer.....	3	Jockey.....	1
Blacksmith.....	23	Journalist.....	2
Barkeeper.....	12	Janitor.....	1
Barber.....	24	Laborer.....	146
Bricklayer.....	20	Laundryman.....	9
Butcher.....	8	Lottery agent.....	1
Bolt cutter.....	1	Mattressmaker.....	1
Baker.....	7	Messenger.....	3
Brakeman, railroad.....	5	Miller.....	1
Broommaker.....	1	Miner.....	37
Boilermaker.....	8	Milliner.....	2
Buttonmaker.....	1	Mechanic.....	1
Confectioner.....	1	Mantle manufacturer.....	1
Compositor.....	1	Machineist.....	22
Carpenter.....	32	Merchant.....	2
Carriage painter.....	1	Millwright.....	2
Carriage trimmer.....	1	Machine operator.....	1
Cook.....	78	Marble cutter.....	1
Clerk.....	14	Nailmaker.....	1
Coach driver.....	2	Navigator.....	1
Cooper.....	1	No occupation.....	35
Corn doctor.....	1	Oiler.....	1
Cabinetmaker.....	3	Plasterer.....	3
Cabin boy.....	1	Photographer.....	2
Carver.....	4	Printer.....	5
Crackermaker.....	1	Physician.....	1
Cigarmaker.....	28	Porter.....	4
Druggist.....	1	Painter.....	21
Dentist.....	1	Planeman.....	1
Dairymian.....	2	Pruner.....	1
Drier.....	1	Plumber.....	8
Dog trainer.....	1	Paperhanger.....	4
Engineer, civil.....	1	Peddler.....	1
Engineer, mechanical.....	1	Proofreader.....	1
Engineer, stationary.....	17	Pugilist.....	1
Electrician.....	2	Quarryman.....	3
Engine cleaner.....	1	Rancher.....	11
Farmer.....	57	Railroad man.....	7
Filer and sawyer.....	4	Roofer.....	1
Foundryman.....	2	Sailor.....	59
Fireman.....	12	Ship carpenter.....	4
Florist.....	3	Sign painter.....	1
Fruiterer.....	2	School teacher.....	1
Fruit drier.....	1	Sawyer.....	2
Fisherman.....	13	Shoemaker.....	26
Furniture polisher.....	5	Stock raiser.....	3
Gambler.....	1	Stockman.....	1
Gunsmith.....	1	Salesman.....	3
Glovemaker.....	2	Speculator.....	1
Gardener.....	7	Spinner.....	1
Gas and steam fitter.....	2	Steam fitter.....	1
Gas workman.....	1	Silk weaver.....	1
Glass packer.....	1	Stenographer.....	3
Horticulturist.....	1	Saddle coverer.....	1
Herder.....	4	Stage driver.....	1
Hostler.....	23	Saleslady.....	1
Horseshoer.....	2	Shearer, sheep.....	1
Hatter.....	1	Smelter.....	1
House servant.....	3	Searcher of records.....	1
Huntsman.....	1	Stevedore.....	3
Hospital steward.....	1	Steward.....	1
Horse trainer.....	1	Servant.....	5
Hospital nurse.....	7	Sashmaker.....	3
Harnessmaker.....	14	Stonecutter.....	1

TABLE No. 7—Continued.

OCCUPATION.	No.	OCCUPATION.	No.
Tailor	4	Waiter	51
Telegrapher	2	Wool scourer	1
Tinsmith	10	Wood turner	2
Teamster	48	Woodchopper	2
Upholsterer	1	Wood dealer	1
Vaquero	32	Warehouseman	1
Violinist	1	Watchman	1
Wireworker	1		
Washman	68	Total	1,233
Watchmaker	1		

TABLE No. 8.

Statement of Clothing, etc., Issued by Captain of the Yard's Department, from July 1, 1891, to July 1, 1892.

MONTH.	Woolen Pants.	Woolen Shirts.	Hickory Shirts.	Shoes.	Blankets.
1891—July	155	175	14	137	18
August	203	185	21	172	22
September	208	148	6	135	15
October	186	208	5	152	25
November	182	184	8	154	35
December	136	197	9	159	52
1892—January	138	153	3	121	42
February	166	160	8	147	32
March	202	208	4	123	40
April	122	153	2	109	50
May	214	128	3	144	17
June	121	134	1	108	3
Totals	2,033	2,033	84	1,661	331

MONTH.	Yards Bed Tickings.	Boots and Shoes to Order.	Repairs Boots and Shoes.	Socks.
1891—July	47	22	111	341
August	122 ¹ ₄	35	123	261
September	185 ³ ₄	14	102	368
October	124 ³ ₄	25	116	342
November	119 ³ ₄	23	93	370
December	126 ¹ ₄	27	116	380
1892—January	115 ¹ ₄	35	116	335
February	120 ¹ ₄	17	93	341
March	124 ¹ ₄	31	107	343
April	124 ¹ ₄	19	106	268
May		17	96	369
June	222 ¹ ₂	16	110	239
Totals	1,432 ¹ ₂	281	1,289	3,957

TABLE No. 8—Continued.

MONTH.	UNDERWEAR— CANTON FLANNEL.		UNDERWEAR— CONVICT.		Caps.
	Shirts.	Drawers.	Shirts.	Drawers.	
1891—July	36	35	-----	157	60
August	42	42	-----	151	80
September	33	33	-----	103	39
October	24	24	-----	182	50
November	36	34	414	191	58
December	29	25	400	183	54
1892—January	33	32	543	205	57
February	28	29	250	155	58
March	29	34	165	152	61
April	14	14	119	147	46
May	20	22	147	151	65
June	25	25	97	117	40
Totals	349	349	2,135	1,894	668

MONTH.	Jumpers.	CONVICT.		Beds.	Hats.
		Coats.	Vests.		
1891—July	-----	1	6	55	17
August	-----	-----	10	55	25
September	2	-----	10	55	12
October	190	-----	3	68	9
November	126	-----	6	86	13
December	178	-----	5	69	6
1892—January	152	1	4	61	7
February	100	-----	1	75	17
March	78	2	4	65	8
April	33	1	3	63	3
May	30	1	4	43	4
June	21	-----	-----	102	4
Totals	910	6	56	797	125

MONTH.	Blouses.	CITIZEN.			
		Shoes.	Coats.	Vests.	Pants.
1891—July	19	25	30	29	34
August	-----	34	35	34	36
September	-----	23	27	27	26
October	-----	25	20	20	19
November	-----	30	32	33	27
December	-----	18	24	24	25
1892—January	-----	17	29	29	28
February	-----	21	28	28	28
March	-----	23	25	26	30
April	-----	9	15	15	16
May	-----	15	24	24	26
June	-----	14	12	13	22
Totals	19	254	301	302	317

NOTE.—Manufactured during the year for officers, guards, and employes: 94 coats, 94 vests, 113 pairs pants, 83 pairs shoes; 294 pairs shoes repaired.

TABLE No. 9.

Productive Class.

1891.	July.	August.	Septem- ber.	October.	November.	December.
Jute Department.....	10,965	6,293	9,085	9,919	9,902	10,902
Chair Department.....	122	154	156	162	164	182
Engineer's Department.....	207	207	202	193	192	208
Foundry and Machineshop.....	456	415	441	460	406	467
Stock and Stable Departm't.....	446	435	435	457	464	449
Female Department.....	364	389	341	359	332	350
Wheelwright shop.....	123	130	142	135	139	156
Upholsterers' shop.....	93	104	104	108	95	87
Locksmith shop.....	31	31	30	31	30	29
Carpenter shop.....	302	313	273	321	311	325
Plumber shop.....	100	80	88	108	96	104
Cooper shop.....	26	26	26	27	24	26
Paint shop.....	234	229	278	279	263	260
Tin shop.....	154	158	182	189	175	193
Coal yard.....	30	31	30	31	30	31
Vegetable gardens.....	364	356	318	324	274	235
Flower gardens.....	422	444	366	363	367	359
Hog ranch.....	62	62	52	60	60	62
Improvements.....	101	662	137	161	163	225
Stevedores.....	339	525	275	295	250	246
Rock pile.....	688	626	1,216	1,409	1,720	1,375
Road gang.....	1,832	2,281	1,597	1,137	677	348
Tar gang.....	-----	7	142	116	37	-----
Blacksmith shop.....	152	154	156	162	143	130
Harnessmakers.....	26	26	42	54	47	26
Beltmakers.....	-----	24	26	27	24	26
Chicken ranch.....	-----	-----	29	30	43	62
Roustabouts.....	-----	-----	-----	426	807	725
Totals.....	17,644	14,172	16,169	17,343	17,234	17,588

TABLE No. 9—Continued.

Productive Class—Continued.

1892.	January.	February.	March.	April.	May.	June.	Total.
Jute Department.....	10,074	10,091	11,242	10,816	10,690	10,872	120,851
Chair Department.....	170	165	190	208	200	207	2,080
Engineer's Department.....	198	189	188	182	185	182	2,333
Foundry and Machine shop.....	436	367	418	426	412	415	5,119
Stock and Stable Department.....	441	519	593	576	593	527	5,935
Female Department.....	325	281	278	286	275	293	3,873
Wheelwright shop.....	150	144	157	26	25	26	1,358
Upholsterers' shop.....	75	72	81	78	75	78	1,050
Locksmith shop.....	31	29	31	30	31	30	364
Carpenter shop.....	278	240	268	345	390	409	3,775
Plumber shop.....	93	72	82	104	102	112	1,141
Cooper shop.....	25	24	27	26	25	26	308
Paint shop.....	185	156	147	130	125	121	2,407
Tin shop.....	153	160	192	182	175	178	2,091
Coal yard.....	31	29	31	30	31	30	365
Vegetable gardens.....	285	268	317	352	343	377	3,813
Flower gardens.....	400	399	579	609	635	558	5,511
Hog ranch.....	79	63	28				528
Improvements.....	239	218	258	593	2,696	3,241	8,693
Stevedores.....	298	215	267	265	288	372	3,635
Rock pile.....	895	594	684	1,052	1,319	1,639	13,217
Road gang.....	400	841	1,606	1,798	504	327	13,348
Tar gang.....							302
Blacksmith shop.....	122	125	178	181	193	209	1,905
Harnessmakers.....	25	24	27	26	25	26	374
Beltmakers.....	25	24	27	26	25	26	200
Chicken ranch.....	62	58	62	60	62	60	528
Roustabouts.....	791	696	341				3,786
Totals.....	16,286	16,063	18,299	18,407	19,424	20,341	208,970
Grand total.....							208,970

TABLE No. 9—Continued.

Non-Productive Class.

1891.	July.	August.	Septem- ber.	October.	November.	December.
Warden's office.....	31	31	30	31	30	31
Captain of Yard's office.....	166	155	150	155	150	155
Clerk's office.....	62	62	32	31	30	31
Usher's office.....	31	31	30	31	30	31
Commissary Department.....	357	337	340	319	291	308
Laundry Department.....	879	876	855	874	768	829
Library Department.....	256	259	261	276	246	259
Barber shop.....	266	279	271	277	252	232
Shoe shop.....	337	357	375	378	336	364
Tailor shop.....	544	538	496	558	522	548
Lamp lighters.....	51	53	60	62	60	62
Bath tank tenders.....	31	31	30	31	30	31
Gate and door tenders.....	338	378	386	388	377	403
Hospital nurses.....	154	137	104	124	120	124
Sweepers.....	305	322	260	270	255	363
Scavengers.....	417	443	356	321	380	526
Whitewashers.....	332	329	552	371	253	262
General kitchen and dining- room.....	2,318	2,350	2,304	2,399	2,342	2,391
Outside kitchen.....	432	434	421	434	420	437
Hospital kitchen.....	94	93	90	93	90	93
House servants.....	802	787	721	745	775	746
Electricians.....	50	31	30	31	41	62
Photographers.....	31	31	30	31	30	31
Telegraph operators.....	31	31	30	31	10	-----
Messengers.....	124	124	145	155	147	124
Guards' Department.....	124	124	120	124	119	124
Warden's laundry.....	56	62	59	60	54	62
Cripples and insane.....	1,049	1,084	1,098	1,230	1,054	1,188
Daily excuses, etc.....	572	372	508	403	374	331
Patients in hospital.....	368	426	397	365	289	331
Unemployed.....	4,892	8,063	6,322	5,002	2,840	3,678
Totals.....	15,500	18,630	16,663	15,600	12,715	14,157

TABLE No. 9—Continued.

Non-Productive Class—Continued.

1892.	January.	February.	March.	April.	May.	June.	Total.
Warden's office.....	31	29	31	30	31	30	366
Captain of Yard's office...	155	140	163	180	186	180	1,135
Clerk's office.....	31	29	31	39	62	60	500
Usher's office.....	31	29	31	30	31	30	366
Commissary Department....	248	199	243	262	267	268	3,439
Laundry Department.....	796	796	909	853	818	822	10,075
Library Department.....	211	238	244	228	233	222	2,933
Barber shop.....	240	241	248	240	250	270	3,066
Shoe shop.....	362	359	365	363	338	363	4,297
Tailor shop.....	521	525	589	522	454	450	6,267
Lamp lighters.....	62	58	62	60	62	60	712
Bath tank tenders.....	31	29	31	30	31	30	366
Gate and door tenders.....	362	337	378	396	398	396	4,537
Hospital nurses.....	124	116	140	139	124	120	1,526
Sweepers.....	309	282	300	330	329	336	3,661
Scavengers.....	432	650	597	470	412	520	5,524
Whitewashers.....	244	183	184	191	179	223	3,103
General kitchen and dining- room.....	2,346	2,283	2,378	2,295	2,319	2,285	28,010
Outside kitchen.....	368	319	340	338	372	359	4,674
Hospital kitchen.....	94	87	93	90	94	86	1,097
House servants.....	794	745	804	838	847	809	9,413
Electricians.....	37	29	31	41	49	30	462
Photographers.....	31	24					239
Telegraph operators.....							133
Messengers.....	118	116	124	117	124	122	1,540
Guards' Department.....	121	116	124	118	123	117	1,454
Warden's laundry.....	51	72	54	60	60	60	710
Cripples and insane.....	1,261	1,188	1,454	1,326	1,305	1,557	14,794
Daily excuses, etc.....	1,090	465	557	725	765	786	6,948
Patients in hospital.....	396	331	334	260	365	333	4,195
Unemployed.....	3,555	3,090	3,355	2,968	1,679	1,046	46,490
Totals.....	14,452	13,105	14,194	13,539	12,307	11,970	172,832

Grand total..... 172,832

PHYSICIAN'S REPORT.

Hon. W. E. HALE, Warden State Prison at San Quentin:

SIR: Herewith find my report for the department under my charge, for the year ending June 30, 1892. During the months of December, 1891, January and February, 1892, we were visited by la grippe epidemic which was raging throughout the country; as you will see by the report for those months, the number of calls greatly increased. The causes of death, as my report will show, was principally from diseases of a chronic nature, and not from any fault of climate or condition of prison. The general health of the prisoners is good, which is due to the sanitary measures that are constantly maintained, which consist in close attention to cell buildings and cells, and excellent sewerage of the prison. For further information kindly refer to my report, which gives in detail the business of the year.

With thanks to yourself and officers for kind assistance rendered me,
I am, very respectfully,

I. L. R. MANSFIELD, M.D.,
Physician State Prison at San Quentin.

MONTH.	Calls on Physi- cian	Daily Average ..	Visited in Cells	Daily Average	Men Excused	Daily Average	Patients Admit- ted	Patients Dis- charged	Died in Hospital	In Hospital
1891—July	1 311	50	104	4	360	13	12	10	2	27
August	1,398	53	122	4	247	9	10	7	2	30
September	1,226	47	103	3	188	7	12	14	2	28
October	1,308	50	142	5	248	9	8	12	2	24
November	1,130	43	110	4	190	7	14	8	1	30
December	1,162	44	106	4	204	7	7	12	1	25
1892—January	2,818	108	390	15	955	36	20	16	4	29
February	1,312	50	210	8	388	14	13	15	2	27
March	1,638	63	184	7	318	12	12	15	3	24
April	1,904	73	196	7	510	19	10	11	1	23
May	1,991	76	214	8	472	18	11	10	2	24
June	1,874	71	226	8	528	20	13	12	3	25
Totals	19,072	728	2,107	77	4,608	171	142	142	21	316

DISEASES OF PATIENTS SENT TO HOSPITAL.		Cases treated
Asthma	2	2
Abscess	5	5
Amputation	3	3
Bronchitis	7	7
Burns	1	1
Cramps	9	9
Croup	2	2
Chills	4	4
Colic	2	2
Diarrhoea	2	2
Disease of heart	2	2
Disease of kidneys	2	2
Debility (general)	15	15
Dysentery	2	2
Dropsy	1	1
Fever	14	14
Fistula	1	1
Gunshot wounds	1	1
Hemorrhage	4	4
Insane	1	1
Inflammation of the bowels	4	4
La grippe	22	22
Measles	1	1
Murder	1	1
Nervousness	1	1
Neuralgia	2	2
Obstruction of the bowels	1	1
Opium habit	9	9
Phimosi	1	1
Phthisis pulmonalis	15	15
Pneumonia	2	2
Rheumatism	3	3
Stricture	4	4
Shingles	1	1
Scrofula	3	3
Skin disease	1	1
Strangulation	1	1
Suicide	2	2
Wounds	12	12
Total	166	166

DEATHS DURING THE YEAR ENDING JUNE 30, 1892.

Prison No.	NAME OF PATIENT.	Disease.	Date of Death.
14577	How Jing	Phthisis pulmonalis	August 4, 1891.
13758	E. Osario	Phthisis pulmonalis	August 12, 1891.
13235	M. Coli	Obstruction of the bowels	September 5, 1891.
12931	J. Bailey	Murder	September 21, 1891.
14544	China May	Suicide	October 28, 1891.
14704	C. Schmidt	Suicide	October 31, 1891.
13068	Chin Hoy Ek	Phthisis pulmonalis	November 5, 1891.
13743	E. Humbert	Phthisis pulmonalis	December 2, 1891.
13883	D. Cruz	Phthisis pulmonalis	January 3, 1892.
13044	Ah Foon	Phthisis pulmonalis	January 8, 1892.
10641	D. J. Barrett	Phthisis pulmonalis	January 8, 1892.
12128	C. Moore	Phthisis pulmonalis	January 28, 1892.
13767	J. Ramos	Phthisis pulmonalis	February 26, 1892.
14206	J. La Cruz	Phthisis pulmonalis	February 28, 1892.
12614	O. Espinosa	Phthisis pulmonalis	March 10, 1892.
12234	Lee Gam	Phthisis pulmonalis	March 22, 1892.
12901	A. M. Ruiz	Phthisis pulmonalis	March 23, 1892.
14467	Jim Sing	Phthisis pulmonalis	April 13, 1892.
12627	E. Cuellar	Phthisis pulmonalis	June 1, 1892.
14679	Lee Fook	Insanity	June 1, 1892.
13409	W. Donovan	Dropsy	June 4, 1892.

CHAPLAIN'S REPORT.

SAN QUENTIN, CAL., August 16, 1892.

To the Warden and Board of Directors State Prison, San Quentin:

GENTLEMEN: I beg to submit herewith the annual report of the Resident Chaplain, San Quentin State Prison, California, dating from July 1, 1891, to July 1, 1892.

There have been received in the Library, in addition to the number of volumes already on hand, viz., 3,884, the following number of books, magazines, and periodicals obtained by personal solicitation and private contributions, to wit: 1,063 bound volumes, 891 magazines; of papers, mostly illustrated weeklies and religious, 4 sacks, 17 bundles, 8 boxes, and 1,692 odd numbers have been received.

There have been bound and repaired 469 volumes. The number of books issued from the General Library during the year is 17,102; Catholic Department, 12,125; total, 29,227; averaging 2,435 volumes per month.

The Library and Bindery are in good running order; the books are generally in good condition, and the whole efficiently manned.

Regular services have been held every Sabbath, with good attendance by a uniformly attentive and well-behaved audience.

The prison school is also well manned. The studies pursued are the ordinary branches of an English education. Quite a number have been discharged able to spell and read quite fluently, and write an intelligent letter, who, at their inception, were totally unacquainted with the alphabet.

The total number enrolled during the year averaged 40 per month; average daily attendance, 34; present attendance, 28. Ages average $17\frac{3}{4}$ years.

Respectfully submitted.

A. DRAHMS,
Chaplain.

REPORT OF THE WARDEN

OF THE

STATE PRISON AT FOLSOM, CALIFORNIA.

WARDEN'S REPORT.

To the honorable the State Board of Prison Directors:

GENTLEMEN: I have the honor to submit herewith my annual report for the forty-third fiscal year, ending June 30, 1892.

The report of the Clerk of the prison shows in detail the financial transactions of the prison for the year.

By reference to the latter report, and a comparison with the preceding ones, it will be seen that a steady decrease in the per capita per diem cost has obtained for the last four years, fully verifying the statements made in my former reports for that period, that with an increased daily average of convicts, the per capita per diem cost should correspondingly decrease.

Table No. 3, Clerk's report, shows the net cost of maintenance to be \$105,206 22; daily average number of prisoners, 695.08; cost per capita per diem, $41\frac{3.5}{100}$ cents. For the preceding year the cost for maintenance was \$110,286 48; the daily average of convicts on hand, 678.66; per capita per diem cost, $44\frac{5.2}{100}$ cents. These figures show a gratifying reduction in favor of the year just closed. I can see no reason for any increase in the future, and as the number of convicts on hand increase, the per capita per diem cost should and can be brought down to a lower figure, without being parsimonious or denying anything that is proper and right. The appropriations made by the last Legislature were ample, not only to provide for the proper maintenance of the prison, but to make all necessary repairs and improvements to the State's property. During the ensuing two years our numbers will certainly increase, yet there will be no necessity for an increase of the appropriation for support.

The report of the General Overseer, Table No. 2, shows that there were 259 prisoners received during the year, and 226 discharged, an increase of 33. The indications are that the current fiscal year will show a much larger increase. The remaining tables of the General Overseer are statistical, and will well repay attention.

The report of the Physician gives in detail the transactions of the Hospital Department. The general health of the convicts has been unusually good, and with the completion of the new cell building we will be prepared to successfully resist even a cholera epidemic.

I take pleasure in reporting the practical completion of the dam and canal to a point where the water can be utilized by the State for power purposes. During the past year the machinery has been placed in the power-house, and is now all connected and ready for use. A line of 12-inch steel pipe, 2,000 feet long, has been laid from the power-house to a point north of the prison about 200 feet above the floor level. We have constructed a receiving reservoir for the discharge from the pump. From this elevation the water can be carried in ditches for irrigation to all parts of the prison farm. This will enable us to largely increase our supply of vegetables and fruits.

The young orchard is beginning to show good returns. The fruit this season was abundant and of fine quality. The grape crop was likewise unusually large. We gave the latter to the prisoners daily during the season, and yet could not exhaust the supply.

We have the new cell building well under way, and hope to have it ready for occupancy by January 1st next.

The conduct of the prisoners during the year has been exceptionally good, but few infractions of the rules of a serious nature being reported. We had several attempts to escape during the year, but only one succeeded in getting beyond the lines, and he was recaptured within four days and returned to the prison. This is a particularly good showing, in view of our exposed condition and the extent of country covered by our working force, and is due to the strict discipline enforced amongst the employes, and the intelligence and devotion with which the latter have discharged their respective duties.

I return my sincerest thanks to the honorable Board for their uniform courtesy and their cordial support in all of our official relations.

Respectfully submitted.

CHARLES AULL,
Warden Folsom State Prison.

CLERK'S REPORT.

STATE PRISON AT FOLSOM, July 1, 1892.

To the honorable State Board of Prison Directors:

GENTLEMEN: I herewith submit for your consideration a full statement of the financial transactions of this prison for the forty-third fiscal year, ending June 30, 1892.

Very respectfully,

BRAINARD F. SMITH,
Clerk.

TABLE No. 1.
Cash Receipts during the Forty-third Fiscal Year, ending June 30, 1892.

MONTH.	General Ap- propriation for the Forty-second Fiscal Year.	General Ap- propriation for the Forty-third Fiscal Year.	State Power House Ap- propriation.	Improve- ment and Repair Ap- propriation.	Folsom Prison Fund.	United States Gov- ernment.	Chico Normal School.	Quarry Sales.	Rentals.	Sales from Hospital Department.
1891—July	\$12,651 27		\$3,362 21		\$384 33		\$1,041 30		\$66 00	\$6 00
August		\$3,604 65	3,789 72		5,162 55	\$98 20			31 50	1 75
September		12,610 43	1,626 53						33 00	
October		9,821 15	500 00	\$2,353 54					33 00	4 25
November		8,719 10		2,366 63		164 00			33 00	3 25
December		11,765 24		1,252 53					33 00	1 50
1892—January		9,588 26		3,302 04		184 00			33 00	2 00
February		9,260 40		3,564 93				\$38 40	32 00	2 25
March		15,301 30		9,250 87					40 00	2 00
April		3,478 85							40 00	1 60
May		10,069 88		1,240 80		187 50		45 00	33 00	
June		13,461 76	945 03	1,441 92				19 00	33 00	4 75
Totals	\$12,651 37	\$107,711 02	\$10,223 49	\$24,733 26	\$5,546 88	\$633 70	\$1,041 30	\$102 40	\$440 50	\$29 35

TABLE No. 1—Continued.

MONTH.	Sales of Ice.	Forage.	Freight Rebates.	Sales of Am- munition.	Light Department.	Labor.	Merchan- dise.	Discharged Prisoners.	Cash— Balance Forty-sec- ond Fiscal Year.	Total.
Balance June 30, 1891									\$4,368 11	\$4,368 11
1891—July	\$3 35	\$24 00	\$0 90	\$3 50				\$2 90		17,545 76
August	9 85	18 00								12,716 22
September	12 10	18 00	46 30	1 00				11 70		14,359 06
October	6 60	18 00								12,736 54
November	1 55	90 40	7 75	50	\$9 45					11,395 63
December	85	17 00								13,050 12
1892—January	60	20 98								13,169 28
February	75	20 98						1 20		12,882 51
March	65	76 40	4 23		5 50			5 00		24,666 96
April	1 05	16 00		\$303 50			\$421 86	3 50		4,311 36
May	75	16 00						5 00		11,582 93
June	3 55	16 00						3 75		15,928 76
Totals	\$41 65	\$351 76	\$59 18	\$5 00	\$14 95	\$303 50	\$421 86	\$33 05	\$4,368 11	\$168,712 23

TABLE No. 3.

Cost of Maintenance for the Forty-third Fiscal Year, ending June 30, 1892.

	Inventory, July 1, 1891.	Issues During Year.	Total.	Inventory, July 1, 1892.	Balances.
Hospital Department.....	\$1,626 24	\$2,094 27	\$3,720 51	\$1,869 44	\$1,851 07
Commissary Department.....	539 30	185 11	724 41	535 93	188 48
Turnkey's Department.....	13,714 57	15,283 58	28,998 15	14,055 38	14,942 77
Engineer's Department.....	4,945 81	2,611 30	7,557 11	4,899 38	2,657 73
Laundry Department.....	1,107 71	465 85	1,573 56	664 92	908 64
Stock Department.....	5,232 42	2,604 28	7,836 70	5,153 40	2,683 30
Light Department.....	2,483 07	3,724 23	6,207 30	3,195 06	3,012 24
Capt. of Guards' Department	14,151 41	905 27	15,056 68	14,482 01	574 67
Warden's office.....	1,611 94	349 12	1,961 06	1,845 93	115 13
Officers and guards' mess.....	1,025 84	7,983 90	9,009 74	1,378 86	7,630 88
Prisoners' mess.....	2,544 67	24,906 80	27,451 47	3,180 58	24,270 89
Warden's house.....	46 66	1,418 39	1,465 05	54 49	1,410 56
Clerk's office.....	258 85	76 41	335 26	296 19	39 07
Permanent furniture.....	5,222 33	764 58	5,986 91	5,965 52	21 39
Salaries.....		41,601 92	41,601 92		41,601 92
Expense.....		2,555 28	2,555 28		2,555 28
Discharged prisoners.....		2,033 60	2,033 60		2,033 60
Repairs.....		679 21	679 21		679 21
Profit and loss (Commissary)		376 36	376 36		376 36
Escaped prisoners.....		66 80	66 80		66 80
Transportation (insane pris- oners).....		64 55	64 55		64 55
Transportation of prisoners.....		58 50	58 50		58 50
Farm.....	3,590 11	2,572 18	6,162 29	4,758 27	1,404 02
Wooden buildings.....	13,883 95	1,927 07	15,811 02	15,150 97	660 05
Totals.....	\$71,984 88	\$115,308 56	\$187,293 44	\$77,486 33	\$109,807 11
Deduct receipts from farm.....					4,600 89
Net cost of maintenance.....					\$105,206 22

Average daily number of prisoners, 695.08; average cost per capita per diem, 41.35 cents.

TABLE No. 4.

Earnings for the Forty-third Fiscal Year, ending June 30, 1892.

	QUARRY.		
	Dr.	Cr.	Total.
Stock on hand, inventory July 1, 1892.....	-----	\$7,561 01	-----
Receipts and sales, forty-third fiscal year	-----	212 60	\$7,773 61
Stock on hand, inventory July 1, 1891	\$7,561 01	-----	-----
Issues during forty-third fiscal year	-----	-----	7,561 01
Earnings, forty-third fiscal year	-----	-----	\$212 60
	FARM.		
	Dr.	Cr.	Total.
Stock on hand, inventory July 1, 1892.....	-----	\$4,758 27	-----
Receipts and sales, forty-third fiscal year	-----	4,600 89	\$9,359 16
Stock on hand, inventory July 1, 1891	\$3,590 11	-----	-----
Issues during forty-third fiscal year	2,572 18	-----	6,162 29
Earnings, forty-third fiscal year	-----	-----	\$3,196 87
Total earnings, forty-third fiscal year.....			\$3,409 47.

TABLE No. 5.

Assets and Liabilities, July 1, 1892.

<i>Available Assets.</i>		
Cash on hand	\$5,589 31	
Cash balance in State Treasury (Prison Fund)	1,911 85	
Cash balance in State Treasury (General Fund, forty-second and forty-third fiscal years)	12,288 98	
Cash balance in State Treasury (Improvement and Repair Fund)	32,916 74	
Due from sundry debtors	2,445 93	
		\$55,152 81
<i>Liabilities.</i>		
Unpaid supply claims, June, 1892	\$6,142 22	
Unpaid salaries for June, 1892	3,598 35	9,740 57
Excess of available assets		\$45,412 24
<i>Permanent Assets.</i>		
Prison improvements	\$405,759 57	
State Power-house	169,883 99	
Real estate	15,000 00	
Wooden buildings	15,150 97	
Merchandise (supplies in stock)	4,376 12	
Railroad material	2,934 10	
Quarry	7,561 01	
Hospital Department	1,869 44	
Commissary Department	535 93	
Captain of the Guards' Department	14,482 01	
Turnkey's Department	14,055 38	
Engineer's Department	4,899 38	
Laundry Department	664 92	
Stock Department	5,153 40	
Light Department	3,195 06	
Farm Department	4,758 27	
Warden's house	54 49	
Officers and Guards' mess	1,378 86	
Prisoners' mess	3,180 58	
Permanent furniture	5,965 52	
Warden's office	1,845 93	
Clerk's office	296 19	
		683,001 12
Total excess of assets		\$728,413 36

TABLE No. 6.
Trial Balances.

	TRIAL BALANCE, JUNE 30, 1892.		Inventory, July 1, 1892.	STATE PRISON AT FOLSOM, JULY 1, 1892.		TRIAL BALANCE, JULY 1, 1892.	
	Dr.	Cr.		Dr.	Cr.	Dr.	Cr.
Cash	\$5,589 31	\$132,651 27			\$120,362 29	\$5,589 31	\$132,288 98
General Appropriation Fund		10,223 49			10,223 49		
State Power-house Appropriation Fund		57,650 00			24,733 26		32,916 74
Improvement and Repair Appropriation Fund							
General appropriation	12,288 98					132,288 98	
Improvement and repair appropriation	32,916 74					32,916 74	
Prison improvements	414,657 65		\$405,759 57	\$8,898 08		405,759 57	
State power-house	169,883 99		169,883 99			169,883 99	
Real estate	15,000 00		15,000 00			15,000 00	
Merchandise (supplies in stock)	4,376 12		4,376 12			4,376 12	
Railroad material	2,934 10		2,934 10			2,934 10	
Quarry	7,561 41		7,561 01			7,561 01	
Salaries	41,601 92			41,601 92	212 60		
Expenses	2,555 28			2,555 28			
Hospital	3,720 61		1,869 44	1,851 07		1,869 44	
Wooden buildings	15,811 02		15,150 97	660 05		15,150 97	
Discharged prisoners	2,033 60			2,033 60			
Warden's house	1,465 05		54 49	1,410 56		54 49	
Commissary	724 41		535 93	188 48		535 93	
Engineer	7,557 11		4,869 38	2,657 73		4,869 38	
Warden's office	1,961 06		1,845 93	115 13		1,845 93	
Clerk's office	335 26		296 19	39 07		296 19	
Permanent furniture	5,986 91		5,965 52	21 39		5,965 52	
Prison Fund (State Treasurer)	1,911 85					1,911 85	
Loss and gain	376 36			376 36			
Prison Directors	168 60			168 60			
Escaped prisoners	65 80			66 80			
Transportation of insane prisoners	64 55			64 55			
Transportation of prisoners	58 50			58 50			
Farm	1,561 40		4,758 27		3,196 87	4,758 27	
Officers and guards' mess	9,009 74		1,378 86	7,630 88		1,378 86	
Stock	7,836 70		5,153 40	2,683 30		5,153 40	
Turnkey	28,998 15		14,055 38	14,942 77		14,055 38	

Prisoners' mess.....	27,451 47	.....	3,180 58	24,270 89	.....	3,180 58
Captain of the Guard.....	15,056 68	.....	14,482 01	574 67	.....	14,482 01
Laundry.....	1,573 56	.....	664 92	908 64	.....	664 92
Repairs.....	679 21	.....	.....	679 21	.....	.....
Light.....	6,207 30	.....	3,195 06	3,012 24	.....	3,195 06
San Quentin Prison.....	97 50	.....	.....	.....	.....	97 50
United States of America.....	462 50	.....	.....	.....	.....	462 50
W. H. Playmire.....	335 00	.....	.....	.....	.....	335 00
J. H. Burnham.....	175 00	.....	.....	.....	.....	175 00
Preston School of Industry.....	1,325 93	.....	.....	.....	.....	1,325 93
Mrs. Kate Foster.....	50 00	.....	.....	.....	.....	50 00
Sundry creditors (June, 1892, claims).....	.....	5,006 36	.....	.....	.....	5,006 36
Sundry creditors (June, 1892, improvement and repair claims).....	.....	1,045 86	.....	.....	.....	1,045 86
Sundry officers and guards (June, 1892, salaries).....	.....	3,598 35	.....	.....	.....	3,598 35
State Prison at Folsom.....	.....	641,948 90	.....	641,948 90	.....	641,948 90
Balance to credit State Prison at Folsom, July 1, 1892.....	.....	.....	.....	683,207 64	.....	683,207 64
Totals.....	\$852,214 23	\$852,214 23	\$683,001 12	\$800,677 41	\$800,677 41	\$858,153 93

EXPERT'S REPORT.

STATE PRISON AT FOLSOM, CAL., August 4, 1892.

I hereby certify that I have compared the annual report of Brainard F. Smith, Clerk of Folsom Prison, for the fiscal year ending June 30, 1892, with the several accounts as kept in the official books of the prison, and find it to be a true and correct statement from the said books. I also certify that the Clerk has kept the accounts of Folsom Prison for said fiscal year in such a manner as to exhibit clearly all its financial transactions, and when any sum of money was paid to the Warden, the same has been properly entered on the books by the Clerk.

I also certify that I find authorizations, duly and properly signed by a majority of the State Board of Prison Directors, for all disbursements included in said report for the fiscal year ending June 30, 1892, and that the Warden has required vouchers for all moneys by him expended during said fiscal year, and safely kept the same on file in his office at the prison.

PAUL BUNKER,

Expert Accountant for the State Board of Prison Directors.

GENERAL OVERSEER'S REPORT.

STATE PRISON AT FOLSOM, CAL., July 1, 1892.

Hon. CHARLES AULL, Warden State Prison at Folsom.

DEAR SIR: I have the honor to herewith submit my annual report, in tabular form, for the year ending June 30, 1892.

Respectfully,

T. G. HUGHES,
General Overseer.

TABLE No. 1.

Prison Account from July 1, 1881, to June 30, 1892.

	1881.	1882.	1883.	1884.	1885.	1886.
Prisoners received by order of Court.....	96	85	131	217	230	225
Pardons revoked.....			1			
Escapes recaptured.....	2	5		3	1	3
Returned from Insane Asylum.....					1	
United States prisoners received.....			2	2	2	1
Returned by order of Court.....					2	4
Received by transfer from San Quentin.....	253	60		50		
Returned convict witnesses.....	2	1	9	4	6	2
Total received.....	353	151	143	276	242	235
Discharged per Act.....	36	114	93	75	48	42
Discharged per Act and restored.....					32	71
Pardoned by Governor.....	1	3	11	11	11	1
Discharged by commutation.....		1	8	3	22	16
Discharged by order of Court.....		2				
Escaped.....	6	4	4	6	4	2
Died and killed.....	3	6	13	7	7	7
Killed while attempting to escape.....	1	1			1	
Sent to Insane Asylum.....		1	2	2		2
Taken out as witness.....	2	2	9	4	6	2
Taken out for a new trial.....	1	4	1	2	5	4
Suicided.....	1			1	1	2
Taken out for trial on a new charge.....				2	1	
Taken out on a writ of probable cause.....				1	2	
Taken out on a writ of habeas corpus.....			2	3	1	
Taken out for trial on additional charge.....	1					
Taken out by order of Court.....	3					
Taken out on certificate of probable cause.....						
Conditionally pardoned.....	1		1	1	3	
Transferred to San Quentin.....					3	3
Killed by fellow convict.....		1				
Pardoned by President.....						
United States prisoners discharged.....						
Total discharged.....	56	139	144	118	147	152

TABLE No. 1—Continued.

	1887.	1888.	1889.	1890.	1891.	1892.	Total.
Prisoners received by order of Court.....	150	152	241	265	197	237	2,226
Pardons revoked.....							1
Escapes recaptured.....	3	3	3	2	6	3	34
Returned from Insane Asylum.....		1	1	1		1	4
United States prisoners received.....	1	1	1	2		6	12
Returned by order of Court.....				1			8
Received by transfer from San Quentin.....	1	7	11	51	1	4	444
Returned convict witness.....	4	2	5	6	7	7	55
Witness returned with additional commitm't.....						1	1
Total received.....	159	166	262	328	211	259	2,785
Discharged per Act.....	69	80	23	42	41	52	715
Discharged per Act and restored.....	80	88	83	93	97	133	677
Pardoned by Governor.....	8	4	9	1	7	3	70
Discharged by commutation.....	13	1	1	2	1	6	74
Discharged by order of Court.....				1		1	4
Escaped.....	2	2	3	3	5	2	43
Died and killed.....	15	7	6	3	15	12	101
Killed while attempting to escape.....				1			4
Sent to Insane Asylum.....		7	3	3	6	4	30
Taken out as witness.....	4	2	5	6	7	8	57
Taken out for a new trial.....	2		1	4	1	4	29
Suicided.....	1						6
Taken out for trial on new charge.....				1			4
Taken out on writ of probable cause.....							3
Taken out on writ of habeas corpus.....		1		1			8
Taken out for trial on additional charge.....							1
Taken out by order of Court.....							3
Taken out on certificate of probable cause.....		1		1		1	3
Conditionally pardoned.....							6
Transferred to San Quentin.....	4	157		50			217
Killed by fellow convict.....							1
Pardoned by President.....					1		1
United States prisoners discharged.....					3		3
Total discharged.....	198	350	134	212	184	226	2,060

TABLE No. 2.

Recapitulation of Received and Discharged Prisoners, from July 1, 1891, to June 30, 1892.

MONTH.	Received by Commitment	Escapes Returned	United States Prisoners Received	Transferred from San Quentin	Witnesses Returned	Returned from Insane Asylum	Witnesses Returned with Additional Commitment	Total Received	Per Act and Restored	Per Act	Transferred to Insane Asylum
1891—July.....	13	2						15	15	5	1
August.....	11	1	1					13	6	8	
September.....	12			3				15	9	5	
October.....	31				2	1		34	12	3	
November.....	34				1			35	14	2	1
December.....	22							22	21	9	
1892—January.....	8							8	17	2	
February.....	20				2			22	13	1	
March.....	25		2		1		1	29	10	3	1
April.....	18		1					19	6	4	1
May.....	29			1				30	8	4	
June.....	14		2		1			17	2	6	
Totals.....	237	3	6	4	7	1	1	259	133	52	4

TABLE No. 2—Continued.

MONTH.	By Order of Court	Died	Escaped	Accidentally Killed	Taken Out as Witnesses	Taken Out for New Trial	Committed and Re-stored	Taken Out on Certificate of Probable Cause	Pardoned by Governor	Committed by Governor	Total Discharged
1891—July	1	4	1								27
August		1	1	1							17
September											14
October					4	1					20
November							2	1	1		21
December		1							1		32
1892—January											19
February		1			2	1	1				19
March		1			1	2					18
April		2					1				14
May										1	13
June				1	1		1		1		12
Totals	1	10	2	2	8	4	5	1	3	1	226

TABLE No. 2—Continued.

Number of Prisoners on hand on the last day of each month, for Fiscal Year ending the thirtieth day of June, A. D. 1892.

MONTH.	Number.
1891—July	680
August	676
September	677
October	691
November	705
December	695
1892—January	684
February	687
March	698
April	703
May	720
June	725
Daily average, first half of fiscal year	687.33
Daily average, second half of fiscal year	702.84
Daily average for fiscal year	695.08

TABLE No. 3.

Nativity of Prisoners.

NATIVITY.	No.	NATIVITY.	No.
<i>United States.</i>		<i>Foreign.</i>	
Arkansas.....	1	Africa.....	1
California.....	162	Austria.....	5
Colorado.....	1	Australia.....	4
Connecticut.....	3	British Columbia.....	1
Georgia.....	3	Canada.....	17
Illinois.....	30	Chile.....	1
Indiana.....	8	China.....	39
Indian Territory.....	1	Cuba.....	1
Iowa.....	3	Denmark.....	2
Kansas.....	1	Egypt.....	1
Kentucky.....	15	England and Wales.....	25
Louisiana.....	4	France.....	8
Maine.....	9	Germany.....	40
Maryland.....	9	Greece.....	1
Massachusetts.....	22	Ireland.....	38
Michigan.....	9	Italy.....	12
Minnesota.....	3	Japan.....	1
Missouri.....	27	Lower California.....	1
Montana.....	3	Malta.....	1
Nebraska.....	1	Mexico.....	7
Nevada.....	4	New Brunswick.....	1
New Jersey.....	3	New Zealand.....	1
New York.....	73	Nova Scotia.....	2
New Hampshire.....	1	Portugal.....	1
North Carolina.....	3	Russia.....	1
Ohio.....	16	Scotland.....	8
Oregon.....	5	Sandwich Islands.....	1
Pennsylvania.....	27	South Africa.....	1
Rhode Island.....	1	Sweden and Norway.....	10
South Carolina.....	2	Switzerland.....	6
Tennessee.....	9	Tahiti.....	1
Texas.....	4	Turkey.....	1
Vermont.....	4	West Indies.....	1
Virginia.....	8		
West Virginia.....	2	Total.....	725
Wisconsin.....	7		

RECAPITULATION.

Native born.....	484, or 66.76 per cent.
Foreign born.....	241, or 33.24 per cent.

TABLE No. 4.

Classification of Crime.

CRIME.	No.	CRIME.	No.
Accessory to burglary	1	Burglary, 2d degree, and priors.....	7
Altering brands of cattle.....	1	Burglary, 2d degree, and assault to	
Arson, 1st degree.....	4	rob.....	1
Arson, 2d degree.....	4	Crime against nature.....	1
Arson, 2d degree (2 commitments).....	1	Embezzlement.....	5
Arson, 2d degree, and attempted arson	1	Embracery.....	1
Arson, 2d degree, and injuring public		Felony.....	10
jail.....	1	Forgery.....	26
Assault to murder.....	8	Forgery and burglary (2 commit-	
Assault to murder and prior.....	1	ments).....	1
Assault to murder and burglary, 2d		Grand larceny.....	95
degree.....	1	Grand larceny and prior.....	6
Assault by force to do injury.....	1	Grand larceny (2 commitments).....	3
Assault to commit crime against		Grand larceny and burglary (2 com-	
nature.....	1	mitments).....	1
Assault with a deadly weapon.....	20	Grand larceny and burglary, 1st	
Assault with a deadly weapon (2 com-		degree.....	1
mitments).....	1	Grand larceny and escaping from	
Assault with a deadly weapon and		State Prison.....	1
prior.....	1	Grand larceny, burglary, 2d degree,	
Assault with a deadly weapon and		and escape from State Prison.....	1
assault to rob.....	1	Grand larceny and injuring public	
Assault with intent to rape.....	10	jail.....	1
Assault to rob.....	16	Illegal voting.....	1
Assault to rob and prior.....	2	Infamous crime against nature.....	3
Attempt to commit arson, 2d degree.....	1	Injuring a public jail.....	3
Attempt to commit burglary.....	5	Kidnaping.....	1
Attempt to commit burglary and prior	2	Manslaughter.....	19
Attempt to commit grand larceny.....	7	Murder.....	5
Attempt to commit robbery.....	4	Murder, 1st degree.....	39
Attempt to pass a fictitious check.....	1	Murder, 2d degree.....	34
Attempt to rob U. S. mail.....	2	Murder, 2d degree, and robbery (2	
Bigamy.....	1	commitments).....	1
Breaking into and entering a U. S.		Obstructing railroad track.....	1
Post Office.....	2	Obtaining money under false pre-	
Burglary.....	20	tenses.....	1
Burglary and prior.....	2	Passing counterfeit coin.....	2
Burglary and larceny.....	1	Perjury.....	5
Burglary and grand larceny.....	2	Petit larceny and felony prior.....	1
Burglary and assault to murder.....	1	Rape.....	5
Burglary, 1st degree.....	104	Robbery.....	74
Burglary, 1st degree, and priors.....	12	Robbery and prior.....	2
Burglary, 1st degree (2 commitments).....	4	Robbery and assault to murder.....	2
Burglary, 1st degree, and assault to		Robbing United States mail and	
murder.....	1	assaulting carrier.....	2
Burglary, 1st degree, and attempted		Sodomy.....	1
burglary.....	1	Subornation of perjury.....	1
Burglary, 2d degree.....	108		
Burglary, 2d degree (2 commitments).....	4	Total.....	725

TABLE No. 5.

Terms of Imprisonment.

TERM.	No.	TERM.	No.
Life	52	Seventeen years	1
One half year	2	Eighteen years	3
One year	41	Twenty years	20
One and one half years	7	Twenty-one years	1
Two years	86	Twenty-two years	2
Two and one half years	10	Twenty-three years	1
Three years	62	Twenty-five years	10
Three years and \$500 fine	1	Twenty-eight years	1
Three and one sixth years	1	Twenty-nine years	1
Three and one third years	1	Thirty years	3
Three and one half years	3	Thirty-two years	1
Four years	44	Thirty-five years	3
Four and one half years	1	Forty years	2
Four and three fourths years	1	Forty-two years	1
Five years	105	Fifty years	2
Six years	29	Fifty-five years	1
Seven years	35		
Seven and one half years	1	Total	725
Eight years	41		
Eight years and \$1 fine	1	Prisoners serving first term	583
Nine years	9	Prisoners serving second term	107
Ten years	72	Prisoners serving third term	23
Ten years and \$1,000 fine	1	Prisoners serving fourth term	6
Eleven years	3	Prisoners serving fifth term	3
Twelve years	19	Prisoners serving sixth term	1
Twelve years and 250 days	1	Prisoners serving seventh term	1
Thirteen years	4	Prisoners serving ninth term	1
Fourteen years	14		
Fifteen years	22	Total	725
Sixteen years	3		

TABLE No. 6.

Ages of Prisoners.

AGE.	No.	AGE.	No.
Sixteen years	1	Forty-two years	11
Seventeen years	7	Forty-three years	11
Eighteen years	16	Forty-four years	6
Nineteen years	27	Forty-five years	8
Twenty years	25	Forty-six years	8
Twenty-one years	29	Forty-seven years	3
Twenty-two years	35	Forty-eight years	4
Twenty-three years	30	Forty-nine years	2
Twenty-four years	26	Fifty years	12
Twenty-five years	29	Fifty-one years	6
Twenty-six years	36	Fifty-two years	3
Twenty-seven years	37	Fifty-three years	6
Twenty-eight years	37	Fifty-four years	2
Twenty-nine years	29	Fifty-five years	2
Thirty years	34	Fifty-six years	3
Thirty-one years	33	Fifty-nine years	1
Thirty-two years	27	Sixty years	2
Thirty-three years	17	Sixty-two years	3
Thirty-four years	25	Sixty-three years	4
Thirty-five years	29	Sixty-four years	3
Thirty-six years	16	Sixty-five years	1
Thirty-seven years	12	Sixty-six years	2
Thirty-eight years	15	Sixty-eight years	2
Thirty-nine years	22	Seventy-one years	1
Forty years	15		
Forty-one years	10	Total	725

RECAPITULATION.

Twenty years and under	76, or 10.48 per cent.
Twenty-one years to thirty years	322, or 44.42 per cent.
Thirty-one years to forty years	211, or 29.10 per cent.
Forty-one years to fifty years	75, or 10.35 per cent.
Fifty-one years to sixty years	25, or 3.44 per cent.
Sixty years and over	16, or 2.21 per cent.
Totals	725, or 100.00 per cent.

TABLE No. 7.

Occupation of Prisoners when Received.

OCCUPATION.	No.	OCCUPATION.	No.
Accountant	1	Musician	1
Baker	9	Nailmaker	1
Barber	8	Packer	1
Barkeeper	3	Painter and paperhanger	19
Blacksmith	13	Photographer	1
Boatman	1	Physician	1
Bookbinder	1	Pipemaker	1
Bookkeeper	4	Plasterer	2
Boilermaker	7	Plumber	2
Boxmaker	1	Porter	6
Brakeman	5	Preacher	1
Brickmaker	3	Printer	6
Brushmaker	1	Railroad man	6
Butcher	12	Saddler	2
Carpenter	16	Sailor	24
Cabinetmaker	6	Sailmaker	2
Candy maker	1	Salesman	5
Cigarmaker	3	Saloonkeeper	2
Clerk	8	Sawyer	1
Cook	41	School teacher	1
Cooper	1	Sheep herder	1
Dentist	1	Ship carpenter	1
Distiller	1	Ship caulker	2
Druggist	1	Ship rigger	4
Engineer, civil	1	Ship steward	1
Engineer, locomotive	5	Shipwright	1
Engineer, stationary	7	Shoemaker	6
Farmer	13	Signwriter	2
Farm laborer	53	Silver plater	1
Fireman	10	Smelter	1
Fisherman	2	Soda manufacturer	1
Furniture polisher	1	Spinner	1
Gardener	5	Stableman	2
Gasfitter	2	Stage driver	1
Glassblower	2	Stevedore	1
Goldbeater	1	Stock broker	1
Gunsmith	1	Stockraiser	1
Hackman	2	Stonecutter	4
Harnessmaker	6	Stone mason	3
Horseshoer	1	Storekeeper	3
Hostler	14	Sugar boiler	1
Hotelkeeper	1	Tailor	11
Hotel steward	1	Tanner	2
Interpreter	1	Teamster	27
Ironmolder	5	Telegraph operator	2
Jeweler	1	Tinner	3
Journalist	3	Trader	2
Laborer	157	Upholsterer	1
Lather	1	Vaquero	5
Laundryman	8	Valet	1
Lithographer	1	Varnisher	1
Locksmith	1	Waiter	29
Lumberman	2	Watchmaker	1
Machinist	14	No occupation	21
Merchant	1		
Miller	1		
Miner	23	Total	725

TABLE No. 8.

Number of Prisoners from Each County.

COUNTY.	No.	COUNTY.	No.
Alameda	41	San Diego	4
Amador	2	San Francisco	247
Butte	14	San Joaquin	25
Colusa	5	San Luis Obispo	1
Contra Costa	1	San Mateo	2
Del Norte	1	Santa Barbara	6
El Dorado	11	Santa Clara	20
Fresno	37	Santa Cruz	7
Glenn	3	Shasta	2
Humboldt	1	Sierra	2
Kern	5	Siskiyou	9
Lake	3	Solano	7
Los Angeles	30	Sonoma	22
Marin	4	Stanislaus	8
Mariposa	6	Sutter	2
Mendocino	5	Tehama	12
Merced	6	Trinity	2
Modoc	1	Tulare	2
Mono	1	Tuolumne	3
Monterey	1	Ventura	4
Napa	3	Yolo	9
Nevada	6	Yuba	25
Orange	3	United States prisoners:	
Placer	5	Northern District of California ..	7
Plumas	2	Southern District of California ..	2
Sacramento	85		
San Benito	3		
San Bernardino	10	Total	725

TABLE No. 9.

Showing the Number of Convicts Assigned to the Various Departments, etc., of the Prison, at the close of the Fiscal Year ending June 30, 1892.

DEPARTMENT.	No.	DEPARTMENT.	No.
Ranch	14	Stable	5
General repairs	1	Railroad track	5
Blacksmith shop	2	Harness shop	1
Laundry	13	Carpenter shop	3
General kitchen	40	Tin shop	1
Bakery	4	Barber shop	6
Power-house	165	Plumber shop	1
Officers and Guards' dining-room ..	8	New reservoir	18
House servants	10	Paint shop	2
Chicken ranch	1	Shoe shop	6
Whitewashers	2	Tailor shop	5
Cell tenders	11	House No. 12	7
Gate tenders	5	Photographer	1
Library	1	New cell building	1
Commissary	7	Captain of Guards' office	1
Gas house	1	General Overseer's office	3
General laborer	1	Canal	303
Dairy	1	Engineers	3
Lamp-room	4	Patients in hospital	6
Hospital nurses	2	Daily excuses	9
Sawmill	2	Cripples	4
Scavengers	11	Solitary	3
Vegetable garden	9		
Flower garden	16	Total	725

TABLE No. 9—Continued.

Educational Abilities of Prisoners.

	No.
Read and write	595
Read and cannot write	27
Neither read nor write	103
Total	725

TABLE No. 10.

Employment and Labor Report for the Fiscal Year ending June 30, 1892.

NATURE OF LABOR.	Days Labor.	NATURE OF LABOR.	Days Labor.
Ranch	2,826	Plumber shop	570
General repairs	1,194	New shop building	596
Blacksmith shop	686	Paint shop	728
Laundry	4,217	Tailor shop	1,860
General kitchen	13,897	Shoe shop	2,020
Bakery	1,464	Photographer	359
Power-house	84,733	New cell building	628
Officers and guards' dining-room ..	2,927	Captain of Guards' office	446
House servants	3,823	General Overseer's office	1,101
Chicken ranch	366	Canal	53,311
Whitewashers	1,234	Engineers	1,039
Cell tenders	4,320	Ione school contract	48
Gate tenders	1,648	New house, No. 5½	200
Library	362	New reservoir	2,966
Commissary	2,437	New house, No. 12	89
Gas house	365	Barber shops	1,745
General laborer	616		
Dairy	366	Total days labor for year	213,977
Lamp-room	1,453		
Hospital nurses	804	Lost Labor.	
Sawmill	998	Patients in hospital	1,653
Scavengers	2,762	Daily excuses	2,474
Vegetable garden	2,114	Cripples, imbeciles, etc.	1,357
Flower garden	5,086	Unassigned	414
Stable	2,279	Solitary	1,004
Railroad track	1,626	Sundays, holidays, bad weather, etc.	32,955
Harness shop	355		
Carpenter shop	949	Total days lost labor for year	39,857
Tin shop	364		

TABLE No. 11.

Clothing Account, July 1, 1891, to June 30, 1892.

MONTH.	CLOTHING, SHOES, ETC., MANUFACTURED.						
	Pants	Wool Shirts	Hickory Shirts	Drawers	Undershirts	Shoes	Boots
1891—July	142	39	49	50	60	137	
August	135	196	48	206	228	132½	
September	157	122	26	357	277	129	
October	189	173	29	314	378	157	4
November	99	121	18	288	242	128	1
December	161	154	26	270	286	141	3
1892—January	193	237	34	64	70	141	2
February	201	217	26	64	60	73	2
March	208	92	32	14	2	103½	3
April	78	190	54	18		131	1
May	155	100	42	43	36	100	1
June	87	66	32			38	
Totals	1,805	1,707	416	1,638	1,639	1,411	17
							1,867

PHYSICIAN'S REPORT.

MEDICAL DEPARTMENT,
STATE PRISON AT FOLSOM, CAL., June 30, 1892. }

Hon. CHAS. AULL, Warden:

DEAR SIR: I herewith submit, in tabular form, a report of the work of this department for the year just ended. The good results already manifest from the partial improvements made in the sewerage of the prison, are a sufficient augury for those which will accrue when the improvements are complete.

To counteract any possible danger of contagion from infectious diseases, thorough disinfection, by fumigation, is now regularly practiced in every part of the prison. This is, of course, in addition to our daily use of chloride of lime. The condition of the prison is therefore much improved, and is, so far as it is in our power to make it, in quite a favorable position to withstand any ordinary epidemic.

Respectfully,

THOMAS B. EAGLE,
Physician.

TABLE A.
Calls upon Physician for the Fiscal Year ending June 30, 1892—Medical Department, Folsom Prison.

DISEASES.	July, 1891—Cases	August, 1891—Cases	September, 1891—Cases	October, 1891—Cases	November, 1891—Cases	December, 1891—Cases	January, 1892—Cases	February, 1892—Cases	March, 1892—Cases	April, 1892—Cases	May, 1892—Cases	June, 1892—Cases
Asthma	3	3	2	2	1	12	2	5	4	12	3	4
Alopecia	5	1	6	2	2	1	1	17	45	2	5	6
Biliousness	91	66	92	73	46	29	12	16	8	72	80	91
Boils	1	8	14	6	21	19	11	16	20	16	8	9
Bronchitis	26	30	19	24	20	17	13	26	18	25	39	22
Bronchitis, nasal	23	13	13	22	14	19	6	14	24	24	14	19
Catarrh, genito-urinary									8	3		7
Catarrh	160	98	127	111	92	110	221	91	90	105	122	125
Constipation	28	17	8	16	9	11	10	6	20	20	23	22
Conjunctivitis	127	86	99	66	56	51	33	24	41	38	69	72
Colic	44	29	34	36	27	28	24	26	21	22	29	24
Cephalalgia	137	136	232	264	223	206	282	233	183	134	148	67
Coughs	175	120	103	77	56	56	50	38	42	53	129	143
Diarrhoea	237	175	180	239	231	206	263	174	165	146	148	148
Diet	24	22	6	25	26	23	6	15	15	17	14	18
Dysuria	31	14	7	33	32	31	13	25	34	35	44	32
Eczema												
Erysipelas	21	12	18	33	1	25	2		3		4	
Felons	3	1		4	1	1	1		4	5	7	27
Gleet	1	1							2	1	1	6
Gonorrhoea	35	26	28	29	27	47	15	25	37	33	28	27
Hemorrhoids	52	22	35	34	26	27	23	23	21	14	18	22
Insomnia	36	28	51	44	54	33	29	24	21	34	34	28
Indigestion	283	247	274	191	158	149	243	226	190	211	250	292
Malaria	30	11	12	18	14	19	9	10	7	8	14	10
Neuralgia	12	29	15	17	15	13	20	17	23	24	24	22
Otalgia	43	43	43	31	34	24	30	30	36	34	40	30
Odontalgia						9				1		
Onychia	1	3										
Phthisis	27	16	8	21	16	26	20	28	26	17	30	22
Pyrosis	23	19	19	14	13	11	11	9	11	8	10	15
Pneumonitis							2	6		3	2	4
Rheumatism	10	12	15	22	12	25	15	15	17	35	43	41

Scrofula.....	6	5	33	51	25	27	29	33	3	5	16	11
Syphilis.....	27	28	5	8	9	7	3	3	25	47	39	42
Spermorrhea.....	2	5	2	2	2	2	2	3	2	2	3	2
Unclassified.....	428	218	97	74	134	90	692	41	68	44	58	58
Totals.....	2,152	1,544	1,598	1,595	1,386	1,413	2,085	1,201	1,201	1,250	1,476	1,468
<i>Surgical.</i>												
Dislocation.....	2	2	1	1	1	1	1	1	1	1	1	1
Fracture.....	5	5	3	31	34	19	17	23	25	30	22	21
Foreign bodies removed.....	33	27	30	3	3	6	3	1	1	8	6	16
Hernia.....	1	1	4	3	3	35	10	31	39	47	64	67
Sprains.....	24	13	19	24	18	42	43	34	32	39	56	42
Teeth extracted.....	47	46	60	56	58	80	53	50	55	56	55	85
Wounds, contused.....	78	53	38	53	66	80	45	45	34	47	60	81
Wounds, incised.....	102	45	32	60	54	80	45	45	34	47	60	81
Unclassified.....	50	25	13	37	20	20	12	4	5	2	4	9
Totals.....	340	213	197	266	253	284	183	188	202	231	268	320
Number excused from daily labor.....	232	234	160	142	112	203	519	189	132	154	178	201
Admitted to hospital.....	7	4	4	4	1	7	6	6	4	1	4	4
Died.....	a b c d 4	e f 2	0	0	0	g 1	0	b 1	i 1	j k 2	0	i 1

REFERENCES.

- a Penelon, a Frenchman. Very old; long time in prison; half blind; fell from the upper yard to the quarry below. Died of the injuries received.
b Ward. Died of injuries sustained in a landslide upon the canal.
c Carr. Malignant quinsy; died of suffocation.
d Monson. Died of abdominal dropsy; chronic case.
e Duarte, an Indian. Died of phthisis pulmonalis; chronic case.
f Maloney. Killed by falling from the walls of the power-house.
g Elmore. Died of phthisis pulmonalis; chronic case.
h Hodge. Died of phthisis pulmonalis; chronic case.
i Bluff Creek Joe, an Indian. Died of phthisis pulmonalis; chronic case.
j Latora, Mexican. Died of phthisis; case of long standing.
k Brown. Typho-malarial fever, superinduced by la grippe; died of perforation of the bowel.
l Jackson, an Indian. Died of injuries sustained by being thrown over a cliff about fifty feet high to the rocks below.

TABLE B.

Summary.

Average prison population	695.08
Cost of department for year.....	\$1,850 38
Number of calls, medical	18,369
Number of calls, surgical	2,945
Average cost of each call	\$0 0868
Number of deaths from accidents	4
Number of deaths from disease	8
Percentage of mortality	17.264
Number sent to insane asylum	4
Number excused from labor	2,456
Number admitted to hospital	52

REPORT OF THE SECRETARY
OF THE
PRESTON SCHOOL OF INDUSTRY,
IONE, CAL.

SECRETARY'S REPORT.

REPRESA, CAL., September 1, 1892.

To the honorable the State Board of Prison Directors:

GENTLEMEN: I have the honor to present herewith a statement showing the cash receipts and disbursements of all money received by me, as Secretary of the Preston School of Industry, up to the 1st of September, 1892. This statement includes all money received from the State Treasurer by virtue of the appropriation of 1889—in amount, \$157,759 74. There remains in the appropriation the sum of \$2,240 26, which is available at any time the Board chooses to use it.

The statement also includes the amount borrowed from the California State Bank, by permission of the State Board of Examiners, in order to enter into such contracts for such work as your honorable body might deem necessary and to the best interest of the State, in the protection and preserving from injury the buildings partially erected for the use of the school, which amount is \$19,973 10, not including the interest on the amount borrowed. I add the small sum collected as rental of some of the land surrounding the buildings for pasturage.

I also respectfully present an estimate of the amount of money it will be necessary, in my opinion, for the ensuing Legislature to appropriate for the completion of the school and for its maintenance for the next two fiscal years, upon the basis that the number of boys received will not exceed one hundred, and that it will only be necessary to complete such main buildings as are requisite for the proper requirements of the School of Industry, should the inmates number either fifty or five hundred.

The building of this School of Industry is not for to-day alone, but it must be constructed with an eye to the future demands upon the State for the care of its erring boys. The buildings that are to be erected must be planned with the view of meeting the requirements of the enlarged wants of posterity, as well as the actual immediate wants of the present time. I have used my best judgment as to the absolute wants of the Preston School of Industry, and endeavored to keep well inside the limit that separates the necessary from the unnecessary, knowing full well that the sentiment and every aim of your honorable Board has at all times been against any extravagance and uncalled-for expenditure of the State's money.

By request of his Excellency Governor H. H. Markham, I have only estimated upon the completion of the main buildings, such as might, in my mind, be necessary and needful for the care, training, maintenance, and accommodation of one hundred wards of the State. I trust that my estimate and calculations will meet your approval.

It will be necessary for the Legislature to make an appropriation to pay the California State Bank the money borrowed of it by permission of the State Board of Examiners, together with the interest on the same. I have not included this in my estimates.

Thanking your honorable body for many favors, I remain,

Very respectfully,

BRAINARD F. SMITH,
Secretary Preston School of Industry.

SUMMARY

Of the Cash Receipts and Disbursements for the Preston School of Industry, up to the 1st day of September, 1892.

CASH RECEIPTS.

Cash received from State Treasurer on Controller's warrants	\$157,759 74
Cash received from California State Bank (by permission of State Board of Examiners, for the creating of a deficiency)	19,973 10
Cash received from rental of pasture, school lands	351 45
Total receipts to September 1, 1892	<u>\$178,084 29</u>

CASH DISBURSEMENTS.

Paid wages, labor, and salaries	\$7,503 25
Paid traveling expenses	861 85
Paid books and stationery	5 00
Paid freight and expressage	18 80
Paid postage	90 00
Paid advertising	482 53
Paid sundry expenses	479 95
Paid office fixtures and furniture	368 31
Paid real estate	6,900 00
Paid water power and ditches	57,500 00
Paid permanent boundary posts	96 00
Paid wagon, tools, and fixtures	911 46
Paid repairs to tools	65 57
Paid contractors, main Administration Building	92,262 25
Paid material for hot-house	77 27
Paid architect's fees	5,001 29
Paid feed for stock	85 26
Paid rents, San Francisco office	121 00
Paid fences	591 80
Paid John A. Brown (account B. & M. Isaacs)	843 00
Paid R. T. Devlin (trip East)	1,000 00
Paid engineers and surveyors	1,870 65
Paid attorneys at law, fees	780 00
Total disbursements to September 1, 1892	<u>\$177,915 24</u>
Cash on hand or in bank	169 05
Total	<u>\$178,084 29</u>

ESTIMATES OF COST OF COMPLETION OF MAIN ADMINISTRATION
BUILDING OF PRESTON SCHOOL OF INDUSTRY.

Completion of main Administration Building and annex, including elevator, ovens, artificial stone work, joiners' work, stair work, painting, plastering, tiling, plumbing and sewerage, heating, glass, mantels and grates, hardware, roofing, etc.	\$51,028 00
One stable—capacity, 20 horses	9,500 00
One barn—capacity, 20 cows	7,500 00
One Commissary Building and warehouse	8,750 00
One Power and Trades School Building	35,000 00
Architect's fees	5,588 00
Total for buildings	\$117,366 00

(Estimates furnished by H. A. Schulze.)

Furnishings and Fittings, etc.

Blankets, comforters, bed linen, etc.	\$3,500 00
Carpets, oilcloths, etc.	3,700 00
Crockery	900 00
Table linen, toweling, etc.	1,350 00
Ranges, kitchen utensils, etc.	1,700 00
Wood and willowware	100 00
Furniture	13,475 00
Fire hose, plugs, and connections	1,175 00
Drugs and store fixtures, Hospital Department	775 00
Laundry machinery and outfit	2,780 00
Electric light system, etc.	15,000 00
Office fittings and supplies	1,000 00
	45,455 00

Stocking Farm, Shops, and Machinery for Same.

Horses, cattle, etc.	\$5,000 00
Wagons, vehicles, harness, etc.	1,500 00
Farm tools and implements	1,000 00
Ice machine	5,000 00
Fittings, tools, machines, etc., for Trade School	15,000 00
	27,000 00

General Water System.

Distributing reservoir, pipe line, etc.	\$15,000 00
Sewerage system and pipe lines	10,000 00
Machinery for power-house, wheels, shaftings, etc.	5,000 00
Trees, vines, shrubbery, etc.	5,000 00
	35,000 00

Maintenance of School.

100 inmates, at \$200 per annum, two years	40,000 00
Total required by appropriation	\$264,821 00

BIENNIAL REPORT

OF THE

STATE BOARD OF FISH COMMISSIONERS

OF THE

STATE OF CALIFORNIA,

FOR THE

YEARS 1891-1892.

COMMISSIONERS.

JOSEPH D. REDDING, President, San Francisco.
RAMON E. WILSON, Secretary, San Francisco.
JOSEPH MORIZIO, Treasurer, San Francisco.

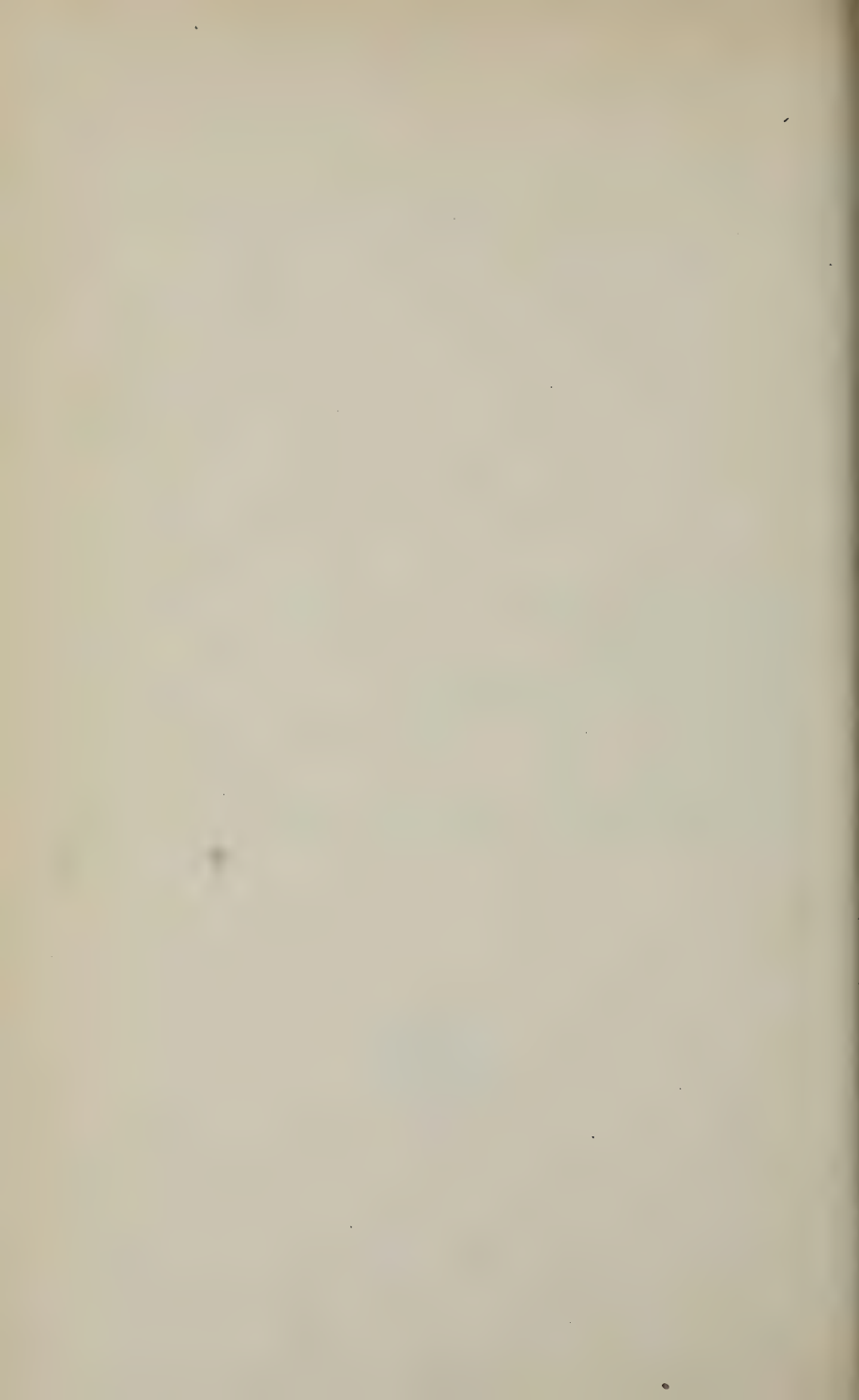


SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.

TABLE OF CONTENTS.

	PAGE.
Report of Commissioners	5
Extracts from Deputies' Reports	17
Report of salmon hatched and distributed from the Sisson Hatchery.....	29
Directory of outside deputies	31
Distribution of Rainbow and Eastern Brook Trout	32
Tables of temperature of the water in hatcheries	35
Expenditures from various appropriations and funds by the Board	36
Cost of the Bear Valley Hatchery	41
Table of licenses sold by the Board	42
Bulletins issued by the Commission	43
Description of a New Species of Trout. By David Starr Jordan	60
Description of Golden Trout. By David Starr Jordan.....	62



REPORT.

To H. H. MARKHAM, Governor of the State of California:

The State Board of Fish Commissioners herewith present, in compliance with the law, a report of their official operations, commencing with the 17th of March, 1891, and ending with the 1st of September, 1892, being the biennial report of the Board of Fish and Game Commissioners of the State of California.

The State Board of Fish Commissioners, as at present organized, was appointed by your Excellency on the 28th of June, 1891.

The first formal meeting of the Board was held on the 13th of April, 1891. At this meeting a permanent organization was effected, and Mr. Joseph D. Redding was elected President of the Board, Mr. Ramon E. Wilson, Secretary, and Mr. Joseph Morizio, Treasurer.

Since the first meeting as above stated, the present Fish Commission has held twenty-one meetings at the office of the Commission, and upon the following dates:

1891—March 17, formal meeting.

April 13, called meeting.

April 17, called meeting.

April 28, called meeting.

May 11, called meeting.

June 4, called meeting.

June 18, called meeting.

August 8, called meeting.

August 28, called meeting.

September 11, called meeting.

1891—October 8, called meeting.

November 6, called meeting.

1892—January 15, called meeting.

February 15, called meeting.

March 1, called meeting.

April 2, called meeting.

April 27, called meeting.

May 3, called meeting.

May 10, called meeting.

August 2, called meeting.

At each of the above meetings a majority of the Fish Commissioners were present, and a complete minute-book has been kept of all proceedings had, which minute-book is now in the office of the Commission, and open to inspection.

Immediately upon the organization of the Board, they proceeded to appoint assistants. Thomas Tunstead was selected as Chief of Patrol, and John P. Babcock and F. M. Bacigalupi as his deputies. George H. Koppitz was appointed License Collector, and Samuel C. Mills assistant to the Secretary.

The office of the Commission was established at Room No. 27, 419 California Street, San Francisco, where it has since remained.

Having thus organized, the first discovery made by the Board was that all of the funds available to the Commission for the balance of the forty-second fiscal year had been entirely exhausted; and more than that, that there was a large outstanding indebtedness, arising from unpaid bills of the old Board, the amount of which is fully set forth in a detailed statement hereto attached.

The business of the Commission has steadily augmented, and the importance of more stringent fish and game laws is fast becoming appreciated by the great majority of our citizens.

The territory of the State of California is so large in area, and the number and variety of its streams and waters, and diversity of game, so greatly in excess of those of any other State of the Union, and in fact of any number of States, that it is hard to appreciate the volume of work that the Commissioners and their deputies are called upon to perform.

The two chief divisions of our labors are, respectively, the Patrol and the Hatchery Departments. Under the former is included the maintenance of the fish and game laws. For this purpose, under the present law, there is an annual appropriation of \$5,000. With this amount at hand we are supposed to engage competent deputies to patrol the various wharves and fish markets of San Francisco and the other large cities of the State; to watch all of the avenues of ingress, and prevent the importation of certain fish and game when out of season; to keep a vigilant eye on the 250 miles of the bay lines of San Francisco and confluent bays and rivers, and to make continuous trips from one end of the State to the other, and throughout the length and circumference of all of its streams and waters, for similar purposes.

THE PATROL DEPARTMENT.

It is impossible, with the small appropriation allowed us for this department, to properly carry out that portion of the law which makes it the duty of the Commission to protect and preserve the fish and game in this State. It is hardly necessary to give any reasons for this, for they must be apparent to every one who will give the matter one moment's thought. If we undertook to patrol the State in detail, the actual traveling expenses of the deputies alone would exhaust the fund. Appreciating this, the Commission has devoted almost its entire attention to what it conceived would produce the best results, namely:

First—The prevention from sale in the markets of San Francisco of fish and game at the time when it is unlawful to sell the same.

Second—The prevention of illegal fishing in the bay of San Francisco, especially in the catching of the young of fish.

Third—The prevention of illegal fishing in the Sacramento River.

Fourth—The prevention of dumping sawdust and other deleterious substances into the various rivers and streams of the State.

Fifth—The requiring of the construction and maintenance of fish ladders.

What we have been able to accomplish in this direction will be shown in detail by the reports of our deputies and excerpts therefrom, which are attached to and made a part of this biennial report.

It requires a particular fitness to be a competent deputy in this department. The patrolmen are called upon to undergo all kinds of hardships, to be exposed to wet weather at all times of the day and night, and to come in contact with some of the most brutal and irresponsible classes of men. The position demands shrewdness, bravery, and executive ability of high order, besides a thorough familiarity with the topography of our State. In order to properly fulfill the work of this department and to employ a sufficient number of competent men, there should be an annual appropriation of at least \$20,000, to be used entirely in this division of the labors of the Commission. Besides the patrol work and arrest of violators of the fish and game laws, there follows an immense amount of labor in the trial and conviction of the

offenders. The deputies making the arrest have to be present at the trial. This, coupled with the customary delays of legal procedure, demands a great deal of time, and often prevents our employés from doing important service in other directions. Only by a sufficient appropriation can the Commissioners hope to even partially fulfill the duties which are prescribed to them in this behalf under the law.

The exclusive attention of our deputies has been given to the Patrol Department ever since their appointment. We beg to express to you our satisfaction in what has been accomplished in this matter of the prevention of the sale of fish and game in the markets, and especially with the results which has been accomplished in the prevention of the dumping of sawdust into the Sacramento, Truckee, and other rivers and streams, and also in the establishment and maintenance of fish ladders in the Truckee River and other places. Our most difficult labor has been found in the neighborhood of the bay of San Francisco, and in the Sacramento River. We believe that we have accomplished all that our funds would permit us to do. Your attention is called to the fact that the shore line of the bay and the Sacramento River alone covers a distance of more than two hundred and fifty miles. The fishing business is carried on and conducted at all points on the Sacramento River, from the city of Sacramento to the mouth of the river, and all points on the bay. As above suggested, the sum of \$5,000 is absolutely inadequate, if devoted exclusively to this department, to accomplish much active results. The sum of \$20,000 would permit the Commission to not merely threaten the arrest of the violators of the fish laws by infrequent visits, but, on the contrary, to accomplish their arrest and conviction in every instance.

LICENSES.

The Commission early appreciated that the matter of the collection of licenses, owing to the small amount appropriated for the benefit of the Commission by the Legislature, was an important matter, and if properly and successfully conducted, would add materially to the funds of the Commission. Under the law requiring all persons engaged in the avocation of fishing, with boat and net, to pay a license, the Commission is authorized to pay to the collector of licenses a percentage upon the amount of his collections, namely, 15 per cent.

So far as the city of San Francisco is concerned, there is no doubt but what the compensation, so provided, is fair in proportion to the services performed; but when it is considered that all the expenses of collection have to be borne by the collector, such compensation, for collections outside of the City and County of San Francisco, is entirely inadequate. In other words, the percentage thus provided for would not pay expenses, particularly so on account of long distances.

In most of the bays, rivers, and harbors outside of the city of San Francisco, the number of men engaged in the avocation of fishing is comparatively small—as, for instance, in Humboldt Bay, Tomales Bay, Monterey Bay, and San Diego Bay. Appreciating this condition of affairs, the Board concluded to appoint a deputy with a fixed monthly salary, whose principal duty should be to collect licenses.

It was early learned that no provision had heretofore been made for ascertaining or locating the various individuals throughout the different portions of the State who were engaged in the occupation of fishing.

When the vast extent of territory included within this State is considered, it can be readily understood that the accomplishment of this object is a very difficult one, and yet without it the law would be inoperative and useless.

We beg to call your attention to the expense bills which are hereto attached, and particularly to those items thereof which were incurred in the early work of the Commission in the matter of the collection of licenses. When it is considered that that work was absolutely necessary for the purpose of establishing a correct foundation and system for the more perfect collection of licenses, and when the work accomplished at that time is compared with the results as shown by the reports of the License Collector for the year 1890, there can be but one conclusion, and that is that the money has been well expended. The Commission is prepared at the present time to turn over to its successors a fairly complete list of all individuals and sets of individuals who are engaged in the avocation of fishing with boat and net in the waters of this State, with the exception of the extreme southern portion of the State, which, from lack of means, we have not been able to canvass. As will be seen from the amount of moneys which have been collected from this source, the collection of licenses is a very important matter to the Commission. We feel confident in stating that we have inaugurated the proper system for the accomplishment of the end which was intended, and that if this system is followed out for some length of time, the objects of the law will have been fully accomplished, and the funds of the Commission very materially increased. In this connection it is proper for us to call your attention to the fact that the fishing industry in this State has materially decreased in certain localities within the past two years, and this is especially so in the Sacramento and San Joaquin Rivers, although, as hereinafter shown, the salmon-canning industry has revived, owing to the unusually large run of salmon this year.

The collection of licenses from fishermen is a very difficult undertaking, for the reason that almost the entire fish industry of this State is carried on and conducted by foreigners, principally by Italians, Greeks, Slavonians, and Chinese, half of whom neither understand nor speak the English language. With the system already established, and which we intend to more fully perfect, we feel confident in saying that our next report will show a very material increase in the funds of the Commission from this source.

THE SALMON RUN.

An extraordinary increase in the salmon run has been noticed in the Sacramento River this year, and to such an unusual extent that the several canning establishments along that river, which have remained closed for some time past, have reopened and are doing a thriving business. It is difficult to ascribe the proper cause for this unusual run. Whether it is the actual result of the several millions of young salmon deposited by the Commission in the headwaters of the Sacramento and the surrounding streams within the last six years or not, we cannot say. It is generally supposed that the salmon returns from the sea, as near as possible to the headwaters, and, in fact, to the exact locality where it was hatched. On the other hand, the run of the present season is out of all proportion to that of any other preceding year within the last

decade, and does not appear to be the natural increase from the work of the Commission in hatching and depositing these fish in the streams enumerated.

The report of the Norwegian Fish Commissioners for the year 1889 makes note of this same anomaly, namely: the unusual and enormous run of salmon up their rivers during one year after several preceding years of very inferior runs. They seek to account for it on the theory that the salmon, after leaving the fresh waters of its birthplace and gaining the sea, has no fixed or regular period, so far as the years are concerned, for returning to the fresh waters, but is likely to do so at any time after migrating indiscriminately in the deep waters of the ocean.

Attached to this report and made a part hereof is the report of the Superintendent of the State Hatchery at Sisson, California, Mr. J. A. Richardson, setting forth in detail the number of salmon eggs received from the United States Government during the last two years, the number hatched and planted, and where planted and distributed during the same period.

SHAD.

The shad planted by the first State Commission, some fifteen years ago, have become one of the most plentiful of our fishes, is a staple article in our markets, and obtainable for less price than in any other portion of our country. Such practical results from the introduction of a fish hitherto unknown in our waters are very gratifying.

This fish in our waters is equal in every particular to the same fish found in its native haunts. In this connection, however, we would call attention to the necessity of shad being handled with great delicacy from the time it is caught until it is placed upon the table to eat. The fiber of the flesh is very tender, easily bruised, and at once softens and loses the quality of its taste by indiscriminate and improper handling. Mr. Blackford, the well-known Fish Commissioner of the State of New York, suggests in a recently published article, that the shad when caught should be packed belly upwards, and handled as carefully as ripe fruit should be for the purpose of transportation.

STRIPED BASS.

The transplanting of striped bass has been equally as successful as that of the shad, and this delicious fish is now found in our waters and has become a permanent source of food supply in our markets. There is an important matter in this connection we beg to call your attention to, and that is that a law should be framed for the protection and preservation of striped bass. This fish seeks the slack waters of the rivers and bay for spawning. The young fish remain for some time in the waters of their birthplace, and during the period of their growth are being caught in large quantities by the fishermen, instead of being protected.

There should be a law passed making it a misdemeanor to catch, take, or have in one's possession a striped bass under two pounds in weight.

BLACK BASS.

The Commission, through the courtesies of the Spring Valley Waterworks, have been enabled to obtain a few black bass, which we have distributed, and we are at this time engaged in the same work.

LOBSTERS.

In May, 1888, the United States Fish Commission at Washington sent a carload of Atlantic lobsters (*Homarus Americanus*) to this coast, consigned, for delivery at Monterey Bay, to two of the State Commissioners. The car was in charge of Mr. Frank Ellis, one of the deputies of the United States Commission, and most experienced in the transportation of fish. Over one hundred and sixty full-grown lobsters were placed in Monterey Bay, off the shore and near Point Pinos. These lobsters arrived in a healthy condition and full of vigor, and when placed in the waters swam away with great rapidity, seeking their natural haunt at the bottom, among the rocks. Over thirty thousand young lobsters also were deposited in and around the same locality.

Since this deposit was made no definite and reliable information has been received that the lobsters have thrived. Reports have come to us that one or two of the mature lobsters were washed up by the waves on the Monterey beach some two years after their transplanting, alive and in good condition. They were at once placed back into the sea, as the fishermen of Monterey Bay were duly informed of the effort made to transplant this most edible of fishes, and have apparently been only too willing to assist the Commission in its labors. None of the young lobsters have been heard from. There is a standing reward for the production of the first live lobster, which at the present time remains unclaimed. There would seem to be no reason why the lobster should not thrive on our coast. The temperature of the waters of the bay is exactly identical with that of Woods Holl, where the lobsters were taken, on the Atlantic Coast. The saline quality is likewise the same. It may be that the lobster fails to find similar food to that to which it is accustomed in the Atlantic, or that there is some unknown enemy which has devastated them. Four years are ample time to mature the young lobster, and if the experiment has been a success we should certainly have definite results at the latest within another year.

FRESH-WATER CRAY-FISH, OR EC'REVISSE.

These fish, which are indigenous to our State, and at one time most plentiful in the fresh-water streams around our bay, have become almost exterminated through the unlimited taking of the same for food purposes. We suggest that a law should be passed making it a misdemeanor for the period of the next three years to take, catch, or have in one's possession any of these fish.

STEAM LAUNCHES AND BOATS.

We are compelled to hire during almost every month of the year a steam launch, row boats, and yawls. This we are expected to pay for out of the sum of money appropriated for the Patrol Department, and as above indicated, the same is entirely insufficient. We were particularly fortunate at the outset of our work in having donated to us the steam launch of Commissioner Joseph Morizio, who gave the Commission the use of it without charge for several weeks, thus reducing our expenses considerably.

HATCHING DEPARTMENT.

At the outset of the present Commission's work, there being no funds of any kind available, we were obliged, for the time being, to abandon all attempts to operate the Hatchery Department. The result of this was that the spring run of trout was entirely lost, and no ova were obtained from the trout in this State during the whole of the year 1891, with the exception of 88,000 taken by the Commission under a contract with Messrs. Stevens & McKenney, at Independence Lake, a report of which is hereto attached.

When this Commission took office there were two hatcheries belonging to the State, one located at the town of Sisson, in Siskiyou County, and the other at Tahoe City, Lake Tahoe.

The hatchery at Lake Tahoe is built upon leased ground, Mr. J. G. Woodbury being the owner.

The hatchery at Sisson was also located upon leased ground belonging to Mr. J. H. Sisson. The Legislature of 1891 appropriated from the State's funds \$500 to buy the ground upon which the hatchery is located. This purchase was made, and the deed for the same has been executed and duly recorded. As hereinbefore stated, when we took office there were no funds available for use in this department, and none could be obtained until the coming in of the appropriation for the forty-third fiscal year, which commenced on the 1st of July, 1891; however, we made a contract with Messrs. Stevens & McKenney, at Independence Lake, to take all the spawn they could hatch, at the price of \$2 50 per thousand. They were not very successful in taking a large quantity of spawn, but without any fault on their part. They turned over to the Commission 88,000 fry, which were distributed by the Commission, as will appear by a report of the same hereto attached. No further attempts were made towards getting any spawn or fish until the fall run of salmon commenced, when we received from the United States Hatchery, located on the McCloud River, 2,850,000 eggs.

Mr. J. A. Richardson was appointed by the Board Superintendent of the Sisson Hatchery, and the work of hatching the salmon spawn received from the Government was turned over to him.

The Commission, early appreciating the necessity of having a hatchery in the vicinity of San Francisco, soon after the coming in of the appropriation for the forty-third fiscal year set about to see what could be done towards the accomplishment of that purpose. All the waters of San Mateo, San Francisco, Alameda, and Marin Counties were carefully examined, and finally, Bear Valley, in Marin County, was selected as the site for the new hatchery. The use of the waters of a small mountain stream which empties into Bear Valley Creek, with the right to construct a dam and reservoir, and also ground of sufficient quantity for the purposes of the hatchery, was obtained from Hon. Charles Webb Howard, the owner of the property, and he has given to the Commission a lease for five years, with the privilege of five additional, at a nominal rent of \$1 per year. Having selected the site, the Commission set to work in August to build the hatchery.

We beg particularly to call your attention to the expense account in the construction of the hatchery. All of the lumber, with the exception of the shingles and the underpinning, which are of redwood, was a donation and a gift by the late Hon. James McM. Shafter. The building

itself is a one-story, peaked roof, 40 feet in length by 22 feet in width, and can accommodate 24 12-foot troughs, with a capacity of hatching 1,000,000 eggs. At the present time, however, the Commissioners have in operation only 12 troughs, but expect to put in the other 12 shortly. The water used in the building is taken from a reservoir some 300 feet distant from the building. The dam is about 4 feet high, and is made of concrete. Ever since its construction, and up to the present time, the hatchery has been in constant operation, as will be seen by tables attached hereto.

We have proven conclusively the usefulness and perfect success of this hatchery. About the time of its completion the Commission appointed Mr. Eugene W. Hunt Superintendent of it, and he immediately took charge, and has been in charge ever since. The result of his work is fully set forth in reports and tables hereto attached.

Having failed to procure any trout spawn in the spring of 1891 for the above reasons, the Commission set to work to see what could be done in the matter of obtaining the spawn of the Eastern Brook trout. Application was made to the United States Fish Commissioner, but he was unable to supply us with any. We then placed ourselves in communication with Hon. George T. Mills, Fish Commissioner for the State of Nevada, asking permission to coöperate with him in procuring spawn of the Eastern Brook trout from Marlette Lake, State of Nevada. These negotiations culminated in an arrangement being made between Mr. Mills and this Commission by which each Commission gave the services of one of its deputies, the two Commissions dividing all of the expenses incident to the taking and eyeing of the spawn. By this arrangement, as will be seen by tables and reports hereto attached, we were enabled to distribute 317,000 fry. This arrangement with Mr. Mills was a very generous one on his part, and it is due to him that we should express in this report our appreciation of it. Immediately upon the completion of the distribution of the Eastern Brook trout so obtained, the taking and eyeing of Rainbow trout spawn from the Klamath River was commenced. The bulk of the spawn taken was sent to the Bear Valley Hatchery, and, as will be seen by tables hereto attached, resulted in the distribution of 331,000 Rainbow trout. That work has just been completed. At the present time we have made no definite arrangements with Mr. Mills to secure Eastern Brook trout eggs this fall, but we feel confident that some efficient plan will be made.

The Commission has not used the hatchery at Lake Tahoe for general work, that is, the hatching of spawn for general distribution, as we have concluded in was impracticable, principally for the reason of its long distance from any means of transportation by rail, and for the further reason that it cannot be made available in the winter on account of the snow and ice. It was this fact which prompted the Commission to construct the new hatchery at Bear Valley. As before suggested, and as is apparent from the tables and the reports attached, the Bear Valley Hatchery being located within so short a distance of railroad, and being near the central point for general distribution, is thoroughly practicable. It is not the present intention of the Commission to abandon the hatchery at Lake Tahoe; but we do not think it can be made use of, considering the small amount of the appropriation, for any purpose, other than the taking and hatching of spawn for Lake Tahoe and vicinity. We beg to call your attention to the tables hereto attached showing the

places where trout have been planted. It will be noticed that some of the points are at long distances from railroad, but the distribution in all cases has been successful, and the planting has been attended with extremely small loss.

Mr. W. H. Shebley was appointed a deputy to assist the Superintendents of the Bear Valley and Sisson Hatcheries in the distribution of fish. Since that date he has practically had the entire management of that branch of the work.

Apropos of this subject, the Commission desire to express their gratefulness for the many favors which have been granted to it by all of the various railroad companies in the State, in furnishing transportation to our assistants, and the giving to them of the use of the baggage cars for the transportation of the fish and apparatus.

Without this aid the work of the Commission would have been very much handicapped, and we take great gratification in pointing to this assistance as one of the many courtesies we have received from every class of citizens of our State with which we have come in contact. There seems to be a broader and more liberal appreciation of the work of the Commission in all directions, and from every locality.

Whenever our deputies have proceeded with young fish to deposit them in remote streams, they have been invariably met by enthusiastic citizens only too willing to lend their time and labor to the successful transplanting of the young fry.

The Commission is under many obligations to Dr. David Starr Jordan, President of the Leland Stanford, Jr., University, and we take this opportunity to express our gratitude to him for the interest that he has taken in the work of the Commission, and in supplying us with scientific information, some of which has been embodied in bulletins hereto attached. He has at all times cheerfully responded to all requests that the Commission and its assistants have made.

We beg to call your attention to Dr. Jordan's description of the Golden trout and of a new species of salmon, as well as the drawings of both, which have been furnished to us by him, and with his permission we now publish for the first time. We also desire to express our thanks to Col. Marshall McDonald, United States Commissioner of Fisheries, for many courtesies we have received at his hands in supplying us with salmon spawn, and in sending to us bulletins and publications pertaining to his department.

A SEPARATE HATCHERY FOR YOSEMITE VALLEY AND SURROUNDING TERRITORY.

We earnestly recommend the construction of a hatchery in Yosemite Valley, to be placed under the control and expense of the Yosemite Commissioners. There is a large demand for trout fry from that section of the State, but it is impracticable for the State Commission, on account of the long distances of transportation, to stock those waters. If, however, a hatchery is built by the Yosemite Commissioners, we can always furnish the spawn. The expense of such a hatchery would be only a few hundred dollars.

NECESSITY FOR INCREASED APPROPRIATION IN THIS DEPARTMENT.

Upon reading the above report, we are of the opinion that you will perceive the necessity of an increase of \$5,000 per annum in the appropriation for the Hatchery Department. We are hardly able to reach the remote portions of the State under our present appropriation; besides this, the wants of the State are enlarging with the increase in population. It is but the natural development of the situation. We therefore ask that the appropriation of the Hatchery Department shall be \$10,000 per annum, instead of \$5,000.

GAME AND FISH LAWS.

The Commissioners beg to recommend that certain changes be made in the fish and game laws of this State, and in particular as follows:

First—The sum of \$20,000 per annum should be appropriated for the restoration and preservation of fish, which includes the Patrol Department. With this sum the entire State can be properly and efficiently patrolled by competent deputies, who will enforce and protect the game and fish laws. If you will consider the vast territory under our jurisdiction, this amount will appear to be a very moderate one. In the several Atlantic States extending from Maine to North Carolina, and covering an area in their entire extent less than that of our own State, the combined appropriation per annum for these purposes runs up to over \$100,000; besides, on the Atlantic seaboard there is in that limited territory about twenty million of population, who watch each other and report to the authorities depredations and violations of the fish and game laws. We have about one million of people, but just as many fish and as much game to protect as the Eastern territory has with its enormous population. It is for these reasons we suggest this increase in our funds, and earnestly urge that your Excellency will present our claims for the increase to the coming Legislature.

Second—The law should be so changed as to make possession of any fish or game at a time when it is unlawful to take or kill the same, a misdemeanor, without regard to where the fish or game were taken or killed. As the law now stands, it is claimed that fish or game may be brought into this State from another State, when it is lawful in the other State to take or kill the same, although at the same time it is unlawful to take or kill in this State.

Third—The cold storage system is a matter which demands serious consideration. By this system it is practicable to place in storage either fish or game, taken at a time when it is lawful, and keep them for sale at a time when it is unlawful to take them. By this system it is entirely practical to supply fish and game out of season, and to make a market for both fish and game much in excess of the natural demand for the same during the open season. It is apparent that unless some restrictions and limitations are imposed, it will only be a matter of comparatively a short time when close seasons for fish and game will cease to accomplish any purpose.

Fourth—The close season for salmon should include the month of August, as well as September. In support of this recommendation we beg to call your attention to a letter written by George B. Williams, Jr., Superintendent of the United States Hatchery on the McCloud River,

which was embodied in the biennial report of our predecessors for the years 1888 and 1890, and which we republish:

BAIRD, CAL., July 8, 1890.

Mr. J. G. WOODBURY, *San Francisco*:

DEAR MR. WOODBURY: Yours of the 5th at hand. Two years of experience in charge of this station on the McCloud has convinced me that unless some action is taken by the Legislature and those interested in the propagation of salmon as a food fish, to include the month of August as well as that of September in the close season, not many years will elapse when this valuable food fish will become almost extinct.

On account of the high water we are liable to have at this point during the spring and late fall runs, it is impracticable to secure and spawn by artificial methods the parent fish; but the August run comes at a time when it can be handled successfully. In order to allow this run to reach the headwaters of the Sacramento River, and its tributaries, the months of August and September should be reserved to allow a free passage of salmon.

I draw my conclusions from the fact that in previous years, when there was no fishing with seines in the Sacramento to speak of, thousands of salmon collected here during the latter part of August and during the month of September, and we found no difficulty in securing all the eggs we could handle, 14,000,000 ova having been taken in one season. From the August run in 1888 but 1,568,600 were secured, and in 1889, 1,105,000 were taken. In 1888 the season's take was increased to 5,584,600, by securing ova from the late run in October and November. But this was something unusual, and could not have been accomplished had it not been that the rains did not set in until December of that year. An attempt was made in 1889 to take the late run, but rains in October caused the McCloud to become very high, and racks and dams were washed out, allowing the parent fish to ascend the river and small creeks above the station.

It is very hard to decide how long it takes the salmon to reach their spawning grounds after they leave the seining grounds of the lower Sacramento, but as near as we can tell, from two to three weeks.

As you know, the work done at this station is almost entirely for the State. It seems as if it should be the aim of the people to do all in their power to aid the United States Fish Commission to accomplish its object by making laws that will protect this valuable food fish.

Much more could be said regarding the tremendous decrease in late years of the salmon, but I think I have advanced sufficient reasons to show that a longer close season is necessary to make a success of our work. It is a question that should be seriously considered and acted upon at once.

Yours truly,

GEO. B. WILLIAMS, JR.,
Superintendent of Station.

Section 635 of the Penal Code should be amended so as to make it a misdemeanor to dump shavings into waters.

Fifth—Your attention is called to Section 636 of the Penal Code. As it now reads it is meaningless. The word "fish" in some manner was omitted.

The last section referred to should also be amended so that the possession of the young of any fish, either fresh or dried, be made a misdemeanor.

The same section should be further amended by eliminating therefrom the words "except Brook trout."

Sixth—The Board of Fish Commissioners should be given the right at any time to take any kind of game for propagating purposes.

Seventh—There should be legislation requiring ditch owners to place wire screens at the entrance of the ditches.

Eighth—We beg to call your attention to the fact that game birds are being introduced into this State from other countries, such as pheasants and wild turkeys. The Legislature should make it a misdemeanor to hunt, take, or have in possession any of this game for some period of time, say four years.

Ninth—An increase in the appropriation for the Hatchery Department from \$5,000 per annum to \$10,000 per annum.

Tenth—We recommend that a tax of 4 cents per case be placed and collected upon canned salmon. This Commission is hatching and

planting about 3,000,000 salmon each year in the waters of our State. A small tax of 4 cents per case (which contains four dozen one-pound cans, or, which is the same thing, two dozen two-pound cans) would be willingly paid, we believe, by all persons engaged in this industry, and the revenue to the Hatchery Department of the Commission would be greatly augmented.

DEEP SEA FISHING.

Up to the present time no direct attempt has been made to investigate the extent of the marine fishing banks lying at the outer edge of the Golden Gate and along the coast of our State. On the Atlantic Coast this has become the most important department of the labors of the United States Fish Commission and of the various State Commissions. The number and variety of our marine fishes are supposed to equal, if not exceed, any other locality of equal area on the globe. To properly classify this, and to adopt any of the systems for the spawning and hatching of marine fishes, now so successfully being carried on on the Atlantic seaboard, will require a separate appropriation. The United States Fish Commission has for many years recognized the great importance of our seacoast for these purposes. The United States steamship "Albatross," Capt. Z. L. Tanner commanding, has, ever since the summer of 1888, been constantly along the Pacific Coast, and the reports made by him and his experienced officers and specialists upon the variety and diversity of our marine food fishes, form the most interesting portions of the United States Fish Commission reports for the last three or four years.

We respectfully recommend that the importance of this department of our labors be thoroughly investigated and understood by the forthcoming Legislature, and a sufficient sum allowed by law to not only assist the work of the United States Commission, but to obtain for our benefit a knowledge of the great marine wealth that lines our coast for over seven hundred miles in extent.

Herewith we proceed to present the reports in detail of our expenditures in the various departments, and also the reports of our several deputies, all of which will be found to proceed in conformity to the statements made in our own report.

Respectfully submitted.

JOSEPH D. REDDING,
President.
RAMON E. WILSON,
Secretary.
JOSEPH MORIZIO,
Treasurer.

EXTRACTS FROM REPORTS OF DEPUTIES.

Under the organization of the departments of the Commission, orders were given to each one of the deputies to file a weekly report with the Board, covering their actions and doings for that time. Such reports have been filed with the Board every week since its organization. A great many of them are of a confidential nature, partaking of detective work, and we do not think it advisable to publish them in full. They are, of course, open at all times to the inspection of the proper State officials. They show exactly where each and all of our deputies were upon every day since they have been in our employ, and are complete records of the work of the Patrol and Hatchery Departments during that time.

REPORT OF THOMAS TUNSTEAD.

[Under date of July 29, 1891.]

We visited every fishing camp on the Sacramento River from Nicolaus to Vallejo, a distance of about one hundred and fifty miles, and found the salmon run very small. At Feather River and vicinity I saw about one hundred fike nets, but they were not in use. These nets, when in use, are a permanent contrivance, which is a misdemeanor. We have no authority under the law to seize these nets. Of the men that I arrested on the 16th for extending their nets more than one third across the river, two were fined \$50 each, and in the cases of the other two the jury disagreed, and upon the advice of the District Attorney, I consented to the dismissal of their cases.

[Under date of August 26, 1891.]

I started on the 28th to San Pablo Bay in search of Chinese, in company with Deputy Babcock. We saw a number of boats on the drift, but they were not working, and they did not work during the thirty-six hours that we lay at anchor in plain view of them.

[Under date of September 29, 1892.]

Visited Belmont, San Mateo County, investigating the reports concerning the trapping of quail, and in company with Mr. Lindsey, the local deputy, I visited the following places: Spanish Town, or Halfmoon Bay, Wrights Creek, Purisima Creek, San Gregorio, Lobitas, Corte Madera, Tornitas, Pescadero, Yazzos, Buteno, White Creek, New Year Creek, and Wardell Creek. We found and destroyed a number of traps at these places, but could not find the persons who set them. At one ranch we found a number of live quail, which the people claimed they had hatched. We released the birds but made no arrests.

At Wardell Creek we made the acquaintance of a former deputy. He reported that he had made a number of arrests in his district while he was connected with the Board, and had prosecuted the cases. After-

wards his store and barns were burned down, and he said that he then resigned from the Commission.

[Under date of January 11, 1892.]

I have to report that on January 4th I went to Cazadero, taking Deputy Babcock with me. We remained there over night. Tuesday morning we went to Duncan's Mills by train, and from there walked to the mouth of Russian River, some six miles. We were dressed as hunters and were accompanied by two dogs. About one mile from the mouth of the river we found a set net placed in the stream; it was fastened at one end to a stake, the other end being anchored in the stream some sixty yards from the shore. We remained in sight of this net for some two hours, when we saw two men come from a cabin near the net, get into a boat and take up the net. We were within four hundred yards of them at the time, and could plainly see what they did; they caught two salmon. After they had replaced the net in the water again we arrested them, taking them to Duncan's Mills on foot, and from there to Guerneville by wagon. We arrived there at 5 p. m. and took them before Justice Bartley, and preferred the charge against them of using a set net. They pleaded not guilty and demanded a jury, and the trial was set for the following Thursday. They were placed in the hands of the Constable. That evening at about 7 o'clock, the hotel at which we stopped was surrounded by a howling mob of men and boys, who blew fish horns and gave many other evidences of their disapproval of our actions; the disturbance was brought even into the public sitting-room of the hotel in which we were. We were told by a number of men about the place that we could never convict the men or any person or persons in that neighborhood of illegal fishing; that it was too general, and public sentiment was opposed to the law. Wednesday evening Assistant Prosecuting Attorney Luppo, of Sonoma County, came from Santa Rosa to take up our case. He informed us that he thought we had made a mistake in preferring the charges in Guerneville, as conviction there was almost impossible, but that our case was so very strong he hoped we might do so.

The trial came off Thursday. The jury was composed of middle-aged men. One of the defendants admitted, on cross-examination, that he fastened the net at 5:30 A. M. Tuesday to a post which was securely driven into the bank of the river, and that while the net was so fastened they caught two salmon. The other defendant claimed that he did not know whether the net was fastened to the stake or not while they were fishing. The Justice, at the written suggestion of the prosecuting attorney, instructed the jury to the effect that if they found from the evidence that either of the defendants fastened or assisted to fasten either end of the net to any stationary object, it is constituted a set net, and they must find the defendants guilty, etc. The jury was only out of the room some ten minutes, when they returned a verdict of not guilty. From the court-room to the hotel, and from the hotel to the station, we were followed by a howling mob of thirty or forty men and boys. It was a most insulting demonstration. Attorney Luppo and Superintendent Korberly of the San Francisco and North Pacific Railroad, who came away with us on the train, denounced the affair as being the most disgraceful of anything they had ever witnessed, and they did not believe such a demonstration could take place in any American town.

[Under date of February 1, 1892.]

We drove along the coast of San Mateo County, and spent several days in the vicinity. The waters were full of Steel-heads, but none are being killed contrary to the law, so far as we could find out. The stories one gets from San Gregorio and Pescadero are without number, but we could not get any evidence to substantiate any one of them; though we visited and talked with all of the people in the vicinity for two days, few of them knew our business. * * *

Deputy Lindsey, of Belmont, has been of great service to the Commission, in my opinion, by having posted Bulletins Nos. 1-3 throughout his district. All the people in the coast country seem to be posted upon the Steel-head, and are very shy of killing them. We found no foundation for any of the deer stories, and believe them to be without fact.

[Under date of February 29, 1892.]

This endless patrol of the markets goes on each day, and it is very necessary, but it is almost always without results. Since I have been in the employ of the Fish Commission the markets of the city of San Francisco have been visited every day by some one of the deputies in your employ, and the patrol of these markets I consider to be very complete. In this way we have destroyed the market for illegally caught game or fish. * * *

The almost entire absence of public sentiment for the enforcement of the fish laws in such places as Glen Ellen, Napa, and other well-known localities is most marked, so that the local aid the Commission may expect in these places is but slight.

[Under date of May 6, 1892.]

On April 15th, accompanied by Deputies Babcock and Koppitz, I went to the Sacramento River to make the annual spring examination and collect licenses. On the way up we overhauled and arrested eight Chinese fishermen for catching the young fish with set nets. We took the men to San Rafael, and resumed the trip, visiting Vallejo, Martinez, Benicia, Antioch, Collinsville, Rio Vista, and Sacramento, besides all the islands and sloughs on the way up the river.

On April 22d we arrested a Greek for fishing with a 5-inch-mesh net. He plead guilty at Martinez, and paid a fine of \$50.

On April 26th we arrested four men below Rio Vista for having their nets more than one third across the width of the river. The local sentiment is strongly against the law, and a conviction is doubtful.

We finished the trip and returned to the city on May 5th. We collected some two hundred and ten licenses, a report of which is made to the Board by Deputy Koppitz. The spring run of salmon is light. The canneries are not open on the river, and the prospects of their opening is poor. The necessity of the close season in the spring, of at least one month, seems to me very necessary if the salmon are to be preserved to the waters of the Sacramento River. The number of boats engaged in the fishing grows less each year, and the men engaged in the business have a hard struggle for existence. The Saturday and Sunday close season is well observed, but does the salmon run but little good, as it is not long enough to let the fish pass up that part of Suisun Bay and the river covered by the fatal seines. A close season in April and Septem-

ber would be of much greater benefit to the fish, and would help materially to prevent their destruction. There cannot be too much effort made to have such a close season established. The launch that we used worked well most of the time.

[Under date of May 11, 1892.]

Went to Rio Vista, taking Deputy Babcock with me, to look after the fishermen arrested on April 25th. The defense put in a demurrer that the Code did not cover the case. The demurrer was sustained. It is the old question of "every person who shall cast, extend, or set any seine or net of any kind for the catching of," the word "fish" being omitted from Section 636. This section should be amended, as it is meaningless, owing to the omission of the word "fish."

[Under date of June 17, 1892.]

Taking Deputy Babcock with me, I went to Belmont, where we were joined by Deputy Lindsey. We took a boat from Belmont to the Morgan Oyster Co.'s camp at the mouth of the slough, and we sailed from there in one of the company's oyster boats, dressed as fishermen, and overhauled the Chinese at South Belmont. Their catch was free of fish, and the shrimps were the smallest I have seen. From South Belmont we sailed to the mouth of Redwood City Slough, and overhauled the two boats of the Quan Man Lee & Co., and arrested the ten men, as their catch was fully one third small fish. The head man, Ah One, offered Babcock and myself the money they would have to pay if fined, and used every endeavor to get us to take the money and let them go. We took them before Justice Welch, who held them to answer.

[Under date of June 29, 1892.]

With Deputy Babcock in the launch "Rustler," we went to Hunter's Point and overhauled the Chinese camp. We overhauled one junk on the bay that had Chinese sturgeon lines and sturgeon freshly caught. There were three men in the boat. I left the launch and took the Chinamen to Pacific Wharf in their own junk. * * *

I would suggest that the Commission request the next Legislature to pass a law prohibiting the catching of shrimps in set nets, and also prohibiting the catching of shrimps for the purpose of drying, and prohibiting the shipping, having in possession, or offering for sale, or exporting any dried shrimps.

[Under date of July 1, 1892.]

Upon several occasions your honorable Board has requested a more detailed report of my visits to the markets. It is, however, a rather monotonous form to give the names of all the stalls visited each week. I visit them all, each morning or during the day when I am in the city, and have found no violation of the law in any of them for months. The work is very necessary and is carefully done, and I am unable to give any facts or information from these visits, other than to report that the law, so far as the dealers are concerned, is observed. I cannot arrest any of the dealers because they have sturgeon that have been caught with Chinese sturgeon lines. The law does not cover the offering for sale of any such fish. I hope, therefore, that you will not hold me as being indifferent to your instructions that I did not mention the name of each stall each week.

[Under date of July 2, 1892.]

I accompanied Deputy Koppitz to Harbor View for the purpose of collecting licenses from fishermen at that point. We had very poor success, as many of them refused to pay, and dared us to make an arrest. We arrested five men, and locked them up, with the charge of fishing without a license. They gave bail to appear on the 5th, and on paying their licenses they were discharged.

Mr. Koppitz reports that since then he has collected from all the fishermen at that place without trouble.

[Under date of July 13, 1892.]

Accompanied by Deputy Babcock we went down the bay and arrested two Chinamen who were catching sturgeon with sturgeon lines, and took them to Redwood City to await trial. Their cases come up at San Mateo on the 22d. We have made almost weekly trips to the Chinese shrimp-fishing stations during the season of 1891-92, and the constant howl that we do not enforce the law as regards the Chinese, is done for some other purpose than is apparent upon the surface. These camps are regularly and systematically overhauled, and all that we can do with the means at our hands is being done, to see that they do not destroy the young of fish. The drying beds at all these camps are mostly free of small fish. I do not believe that the law is violated to the extent that is complained of.

[Under date of August 29, 1892.]

We took up a lot of sturgeon lines at Roe Island, Suisun Bay, and ordered the Italians who run the camp to move away. We could not arrest these men, as we could not catch them in the act of using the lines. We have taken no less than four miles of line and twelve anchors from these men during the year, so that their business cannot have been very profitable to them.

REPORT OF JOHN P. BABCOCK.

[Under date of July 13, 1891.]

I went to Port Reyes on July 7th, as directed. I saw Mr. ———; he repeated to me the story that he had told to Mr. ———, and gave me so good a description of the Swiss that he saw with the deer on July 1st, that I had but a few hours' search before locating the man at Millerton. I took Mr. ——— there to identify him, but he failed to do so, though he admitted the man answered the description to a nicety. I am fully convinced that "the little sawed-off Swiss, with small, black eyes, and a long, black-haired mustache so thin that you can see all of his upper lip," is the man at Millerton, and that ——— did not want to identify him, for fear that the large Swiss element in the neighborhood would resent his information and burn his valuable property.

[Under date of August 17, 1891.]

Mr. Storey, of Chip's Island cannery, told us that he would pay the orders given on him by fishermen who had any money due them; that the last spring run of salmon had been the poorest in his experience for years; that most of the fishermen quit in the spring in his

debt, and that the poor fellows had not made their salt during the summer; that he would not open the cannery for salmon until the last week in August, unless the run of fish was strong.

[Under date of August 26, 1891.]

It is needless for me to add that the license-collecting trip on the Sacramento River should be made early in April, during the spring run, and pressed to a finish. The fall run is too short and uncertain.

[Under date of October 9, 1891.]

I went to Santa Cruz. Left the train at Rincon and went down to the California Powderworks, on the San Lorenzo River, and in company with Mr. W. C. Payton, Superintendent, went over the company's dams, flumes, and tunnel. They take all the water from the river and carry it for a mile or more in flumes before it is again returned to the river, leaving the bed of the stream dry at this season of the year for at least a mile and a half. During the winter there is plenty of water in the bed of the stream. The company has agreed to put in three ladders at points in their flumes that I selected. With the aid of these ladders, I believe that every ambitious fish can go around the break. I am pleased to find the matter so simple of solution.

[Under date of October 10, 1891.]

I went to Branceforte Creek and saw the Hihn Company dam. It is about twelve feet high and has plenty of water running over it, even at this time of the year, to support a ladder. I interviewed the manager of the company, and he agreed to put in a Commissioner's ladder.

[Under date of November 15, 1891.]

I visited the new hatchery at Bear Valley, and found the hatchery admirably located, a good, strong, and suitable building for its important purpose. Bear Valley Creek is an ideal stream, its waters being abundant, cool, and clear. It flows for its entire length over rocks and gravel, through a deep, closely wooded cañon. All persons familiar with its history say that it is always clear, subject to no floods, and in mid-winter rises but a foot or so. I gave the plans and drawings to Andrew, the carpenter, for the tanks and the troughs.

* * * * *

I had a long talk with George Hall, of the McCloud River, during the week, and he says that the fishing on the McCloud River has never been so fine as this season; that he has not seen nor heard of any carp being in the upper waters of that most beautiful stream. He says that there has been no deer killed in his vicinity that he knows of, and that the laws have been well observed, and that there are no complaints from any one there; that he never saw the upper Sacramento so clear and fish so plentiful. There is no sawdust dumped in the Sacramento River.

[Under date of January 18, 1892.]

I overhauled the Chinese shrimp-fishing station at San Pedro Point. The fishermen are mostly idle at this season, as they cannot dry shrimp during the wet weather.

[Under date of February 15, 1892.]

I do not visit the markets at any regular time, so that the dealers may not expect me. There were a few Tahoe trout shown by —— during the week, but they had been in cold storage since last season. They are shriveled and uninviting specimens, and trade in them cannot amount to much. The question of cold storage, however, may some time become a matter of great annoyance to the Board. * * * The only deer hides I found during the week were from Colorado. I took the address of the shipper, and have written the Colorado Game Commissioners, informing them that hides were being shipped into this State.

[Under date of February 29, 1892.]

Mr. George Denison, of Boulder Creek, called at headquarters this morning. He gives a fine report of the workings of the fish ladders in all the dams near his place. He says the Perry dam at Boulder Creek has a fine ladder that works well, and the one that he has put in his own dam was a success in every way; that he had seen hundreds of fish pass over it, and that he had never seen so many or such large fish in Boulder Creek.

[Under date of June 5, 1892.]

Went over the hatchery and buildings at Tahoe. Everything was in good order, save the nets, which the field mice seemed to have ruined. J. A. McKenney, of Tahoe City, made application to me for the use of the house and grounds connected with the hatchery. He agrees to take good care of the same, rent free. I would recommend that his request be granted.

[Under date of June 6, 1892.]

We visited the Pacific Lumber and Wood Company's Mill at Burkhalter Station. They have as fine a fish ladder in their dam as I saw anywhere in the Truckee River, and their arrangements for disposing of their sawdust are by far the best I have seen in the State. Their furnace and conveyors cost over \$8,000.

[Under date of June 7, 1892.]

The Truckee Lumber Company have a bulkhead on the opposite side of the river from their mill, where they dump their sawdust. They claim to have spent \$10,000 on it. It takes good care of all the sawdust from the mill, but the shavings from their door, sash, and blind factory are, however, all dumped into the river. I protested against this, and am in hopes that we may yet come to a satisfactory conclusion in the matter. The Legislature should be petitioned to prohibit the dumping of shavings as well as sawdust into streams of the State. * * *

The Sierra Nevada Sportsman Club, recently organized in Truckee, has a membership of over thirty. Stewart McKay is the President, and Wm. O'Neill is the Secretary, and all the local fishermen—not professionals—are members. They have printed notices of the fish and game laws stuck up all around the lakes and rivers in that vicinity, and seem to be organized for business.

[Under date of June 11, 1892.]

From the mill we drove to Griff's Creek, a tributary of Lake Tahoe. O'Neill had located an Indian fish trap on the creek several days before, but was in doubt as to his powers in the matter. We found the trap in place. It was a most ingenious contrivance for catching fish, made from woven green willows. The Indians who were working this engine of destruction for numberless spawn fish, were camped beside the creek. We ordered them to leave the lake and took out their trap. We worked over an hour and a half to get it out of the water. The Indians made no objection, as O'Neill told them that I was a Government man, and would put them in jail if they did not leave.

[Under date of June 16, 1892.]

This endless round of the markets each day is, of course, very necessary, but it has been without result for months, other than to keep them free from game and illegally caught fish.

[Under date of June 23, 1892.]

In the launch "Rustler," in company with a "Call" reporter, I visited the shrimp-fishing station at San Pedro. We overhauled some ten fishing junks. They were full of shrimp, but contained no small fish. The drying beds on the hillsides at this large station are without shrimp or fish. The "Call" man said I had proved to him that the Chinese could catch shrimp without taking small fish.

[Under date of June 29, 1892.]

I went to Hunter's Point in the launch "Rustler." We first overhauled a Chinese boat, with sturgeon lines and fresh sturgeon. Tunstead accompanied this junk to the city. After he left the launch I overhauled another junk, and arrested the five Chinese fishermen it contained for having caught the young of fish. After a good deal of a row, I landed them in the county jail in San Francisco. This is the first time that I have found at Hunter's Point Chinese with the young of fish in their boats.

[Under date of July 5, 1892.]

I called upon Mr. Smurr, of the Southern Pacific, and he assures me that the railroad will not move the deer skins for ———, or any one else, without a permit from the Commission. No such permit should be granted, as the position the railroad people have taken will be of great help to the Commission.

[Under date of July 21, 1892.]

Spent the day in the markets, and went to Harbor View. One may visit these places every day, and so long as there are no arrests to make one cannot do more than mention that the places were visited; from the fact that nothing else is reported, seems sufficient to cover our action. The market men know that some time during the day we will carefully inspect their stalls, and that knowledge has the desired effect.

[Under date of July 22, 1892.]

Went to San Mateo. The Chinamen were tried and convicted. Herald the fact that one jury has not shirked its duty.

[Under date of July 31, 1892.]

The month has been a good one for us. The number of convictions were larger than usual. I believe there can be no just fault found with the work that we have done, when one knows the extent of shore line and territory we have to patrol. The most effective thing that we can do, is to see that the sale of illegally killed fish or game is prevented, for by destroying the market we destroy the business.

[Under date of August 17, 1892.]

The improvement in the condition of the Truckee River is most marked, and when the factories cease dumping their shavings into the river, the Commission may feel satisfied over the situation here. Every one agrees that the fishing in the Truckee River was never so good. There are no dams in the Truckee River without good and efficient fishways, and no sawdust is dumped into the river.

REPORT OF W. H. SHIEBLEY.

[Under date of January 6, 1892.]

We began receiving the Eastern Brook trout spawn from Carson on January 6th, and received shipments on the 15th and 23d, and on February 1st. The total amount of spawn received in the four shipments was 362,000. The total loss of transporting was 18,882, or an average loss per cent of .0521+.

All, or nearly all, of these eggs that became addled in transportation were unfertilized. * * *

As the spawn neared the period of hatching, quite a number of the eggs hatched out and died. The embryo would burst from the shell, or membrane, and die soon after. These were all organically weak, the result unquestionably of carrying the green spawn so far over the rough road. After the eggs were hatched there was an unusual number of malformed embryos in the troughs, the effect of the jolting the ova received on the way from the lake to Carson. Those embryos that came from the eggs in a healthy condition developed into fine healthy fish.

[Under date of April 4, 1892.]

We started for the San Gabriel River on the 29th and arrived on the evening of the 1st, after a continuous journey of over sixty hours. The fish arrived in good condition, considering the length of the trip and the smallness of the fish. We lost about two hundred and fifty, or about 1 per cent. They died from exhaustion. The length of time they were without food, and the continual motion of the water from the use of the aerators wears them out on such a long trip. The Eastern Brook trout should do well in the San Gabriel Cañon.

[Under date of June 13, 1892.]

I returned to Beswick to take charge of the work of securing ova during the remainder of the spawning season. I found that the spawn fish were not running any better than they were in March, when I left to commence distributing the fish from the Bear Valley Hatchery. Mr. Richardson had 29,600 eggs in the building, and 221 large fish—106 females and 115 males. He had them shut up in an impounding weir in the creek. I manipulated them and found that they were unripe, and would not mature for quite awhile. I changed them to a larger reservoir near the hatchery, where they would have more room and less chance to injure themselves in their efforts to escape. These fish were smaller, and in appearance different from those that we took last year. Those taken last year in the traps were ripe, or nearly so, and we did not have any difficulty in securing all the spawn that we wanted. From June 14th to July 1st we caught 388 fish—271 females and 117 males. There were more fish caught with rod and line, and put into this new reservoir, than we took with our trap. The number of fish caught and put in this pond during the interval from June 14th to July 1st was at least 500. With those Mr. Richardson had when I came, and those we caught in the trap, made a total of over 1,100. We manipulated these fish every few days, and only secured 53,600 ova.

The last time that we stripped the fish we took about 5,000 eggs. The females were healthy and in good condition, but the males were diseased and nearly spent. I did not count this lot of ova at all. The appearance and general condition of the fish this season showed plainly that they inhabited the river above the dam, and did not belong to the great run of fish that come from the ocean and the lower waters of the river during the spawning season. The fish ladder over the dam at Pokegama is too small for a river of the size of the Klamath.

REPORT OF E. W. HUNT.

[Under date of September 9, 1891.]

I left San Francisco for Independence Lake, where I was to accept the young trout hatched by Messrs. Stevens & McKenney for the Commission under contract. I arrived at the lake on the 10th at 2 p. m., met Messrs. Stevens & McKenney, and went to their camp at the head of the lake where their hatchery is situated; saw the young fish, which apparently looked in good condition and ready for distribution. Their hatchery is very nicely arranged under the circumstances. * * *

The water is supplied by several springs, and the average temperature while hatching was 48°, the coldest being 44° and the warmest 52°. They took about forty days to hatch. They took about 83,000 Independence Lake spawn and 16,000 White Rock Lake spawn. The loss of the Independence was about 10 per cent and the White Rock about 5 per cent. The color of the White Rock spawn is a cherry red, about one quarter smaller than the Independence. The color of the Independence is lemon, and about the same size as the Tahoe and Donner spawn.

[Under date of September 12, 1891.]

I left Webber for the Fordyce Dam with Captain Burton, over the new road which has been completed at the head of the lake. We went to ascertain if it was possible to take spawn there. * * * There

is no place on either shore of the lake where a seine could be hauled or the fish trapped.

[Under date of September 26, 1891.]

In pursuance to orders, I started for Carson to see Fish Commissioner Mills, of Nevada. I had a conversation with him about taking Eastern Brook trout spawn from Marlette Lake. He says that we could have one half of the spawn if the Commission would pay half of the expenses, and send one man to assist in obtaining it. He does not think it advisable to ship the green spawn to the Tahoe Hatchery, as we would take too many chances of losing it after the long trip it would have from the lake to Carson. He stated that it would be better to eye them at the Nevada Hatchery in Carson. This will take from forty to fifty days. By that time we can readily ship them to the Bear Valley Hatchery without injury. The Carson Hatchery has six troughs and twenty baskets, enough to eye 1,000,000 spawn.

[Under date of September 30, 1891.]

I have been making inquiries about the land-locked salmon planted in Donner and Independence Lakes. There have been two or three caught in Independence Lake during the spring and summer, weighing from 1½ to 3 pounds. The professional fishermen on the lake do not think that they hybridize. They are decreasing instead of increasing. None have ever been caught in Donner Lake that I can hear of. I have also made inquiries about the Eastern white fish in the Little Truckee River. No one seems to know anything about them. They say that some have been planted in the Truckee River, Prosser Creek, and Lake Tahoe. A great many of the fishermen say that the white fish caught in these waters are natives, and not the Eastern white fish. I did not know that they could distinguish the difference. These fish have been caught from small fry up to 2 pounds in weight in the Truckee River and in Lake Tahoe. * * *

They are catching Rainbow trout in the Truckee River, and all of the anglers say that these fish are the best and most game in the river.

[Under date of August 1, 1892.]

I would respectfully suggest to your honorable Board the necessity of building a cabin near the Bear Valley Hatchery before beginning work this fall. We lose from an hour to an hour and a half each day in coming from town to our work. The time thus lost is precious, for early in the morning and evening is the time young fish most like to feed. Another reason why the person in charge of the hatchery should live close to it, is the danger of an accident happening to the water supply. If anything should happen to the water the labor and expense of months may be lost in a very short space of time. I would also recommend that the hatchery be completed by putting in eight more hatching troughs before more spawn is put into the building. We are now in the middle of the dry season, and the water is as low as it will be. There is an ample supply of water to run this hatchery to the full capacity.

REPORT OF J. A. RICHARDSON.

[Under date of September 15, 1891.]

I arrived at the United States Fishery, and was met by George B. Williams, Deputy United States Fish Commissioner. Mr. Williams accompanied me over the works. He has made many improvements in the last two years. Everything is working perfectly, and the right man is in the right place. The mode of raising water from the river, by combining a current wheel and a centrifugal pump, works without danger or accident. There were 2,544,000 eggs in the hatchery. The temperature of the water was 53°. I watched the men seining in the evening. The salmon are not running very numerous, but are large in size, the females predominating 6 to 1. As fast as the salmon are caught they are put in corrals, where they get much scarred and battered trying to free themselves. There is no way to prevent this. They seine from 5 P. M. to 10 P. M., with one hour for dinner, and again from 5 A. M. to 8:30 A. M. The system of working is perfect. From three to fifteen is the average catch. Early in the season sometimes two hundred salmon are taken at one catch. The stripping does not commence until 9 A. M.; 140,000 eggs were taken from 31 fish, giving a total of 2,684,000 to date. The fish average large this season, 148,000 eggs from 31 fish, giving an average of 4,516 eggs. They have taken as many as 8,000 eggs from one fish this season. The smallest fish caught this season was a female, weighing 3½ pounds, and the largest weighed 40 pounds, and was a male. * * *

I saw a Leather carp in the reservoir by the house, which was one of two that were taken in the seine a few days ago, which would go to show that the carp are working up into the McCloud River.

[Under date of Beswick, May 17, 1892.]

The total number of trout eggs taken to date is 402,000. During this month a new run of trout have put in an appearance. We have about 100 on hand; they are slow in maturing. It will be from one to three weeks before the above have reached that condition. These trout are thick set and rather short, and are in good condition. They are highly colored, and especially is this the case with the fins. I have noticed a few specimens that were so highly colored that it seemed unnatural. The pectoral, ventral, and anal fins were bright scarlet, tipped with white. We are catching more angling than with the traps. Until about the 10th instant the males were very scarce, and even now only about one in ten is matured, although there are plenty of them. The season has been unusually cold and backward. Fly fishermen are taking from ten to twenty pounds of trout here a day. * * *

I think a great many trout ran up the creek last winter, for this reason: For the past two months spent trout have been coming down the creek, but could not pass the corrals or traps which extended entirely across the stream. These trout would collect in the pools above by the hundred, and would die if not allowed to return to the river. A narrow lane, or pass, one foot wide was built through the corral, or trap, connecting the creek above with that below, and in twenty-four hours scarcely a trout could be seen above in the creek.

These trout are silver-sided, long and slim, in good condition, but

poor; the flesh is almost white. When collected in the pools above the trap they take the fly readily. The salmon fly are here by the thousand.

[Under date of Sisson, May 15, 1892.]

Hon. RAMON E. WILSON, Secretary State Board of Fish Commissioners:

SIR: I herewith transmit a statement of the salmon spawn hatched during the season of 1891-92:

These salmon eggs were received from Superintendent G. B. Williams, of the United States Fishery, on the McCloud River, with a per cent loss in shipping, as follows:

September 30, 1891	454,750.	Loss .018 per cent.
October 2, 1891	450,000.	Loss .02 per cent.
October 6, 1891	460,000.	Loss .025 per cent.
October 7, 1891	460,000.	Loss .03 per cent.
October 8, 1891	332,000.	Loss .015 per cent.
October 10, 1891	440,000.	Loss .02 per cent.
December 1, 1891	255,000.	Loss .033 per cent.

The entire shipment of salmon eggs was hatched at a loss of 7 per cent, or about 200,000 eggs (not fry). Regarding the loss of fry during the months of October and November, I selected four compartments at random from the forty compartments containing the same number, 70,000, of fry. The loss was as follows for each day in the six weeks: 200, 150, 50, 30, 65, 76, 176, 102, 120, 140, 155, 140, 125, 123, 35, 76, 54, 82, 90, 45, 33, 46, 54, 30, 25, 37, 73, 29, 70, 41, 29, 20, 18, 21, 27, 15, 30, 22, 12, 8, 21, 7; total, 2,800, or, for the forty compartments, 28,000, which is less than 1 per cent.

All of the fry in this loss were mostly malformations. You will notice that the loss gradually decreases from day to day to the end of the six weeks. The following six weeks I made a second test of the loss; every fifth day I made a careful count of the loss of the fry in all of the forty compartments, and found the loss to be 221.5 on an average for each day, or 9,303 for the six weeks.

This loss is less than one third of 1 per cent for these six weeks. This would give a loss of $1\frac{1}{3}$ per cent for the three months up to the time when we commenced to distribute the fry.

When we commenced to distribute the fry in the streams, and make the transfer to the nursery ponds, the number on hand was changing and diminishing every day, and it was difficult to get at the exact per cent loss, but it was much less than one half of 1 per cent for the remaining time, and I have allowed $1\frac{2}{3}$ per cent, which is more than the actual loss for that time, or a total loss of fry of about 3 per cent.

There never were over 500,000 fry in the nursery ponds at one time, as a few were allowed to escape each day, while others were added from time to time to make up the difference.

The fry in the nursery boxes are not so large as fry reared in the nursery ponds. The fry in the nursery boxes are never at rest from the constant current, which is gentle, but continuous. In the ponds they can seek still water to rest, which they will do a portion of the day. I made the first transfer of fry to the nursery ponds on November 30, 1891. The fry were transferred to the nursery ponds as follows:

1891—November 30.....	150,000	1892—March 8.....	20,000
1892—February 4.....	50,000	March 9.....	25,000
February 15.....	50,000	March 10.....	25,000
February 18.....	50,000	March 11.....	25,000
February 20.....	80,000	March 12.....	25,000
February 24.....	20,000	March 13.....	25,000
February 27.....	20,000	March 15.....	50,000
February 29.....	80,000	March 17.....	50,000
March 2.....	20,000	March 18.....	25,000
March 4.....	72,000	March 20.....	50,000
March 5.....	50,000		
March 6.....	24,000	Total.....	1,036,000
March 7.....	50,000		

After February 1st the screens of the nursery pond were removed for an hour each day, to allow a portion to escape into the creek. After March 10th the screens were removed entirely, which allowed the fry to escape at their pleasure. May 1st there were still 200,000 fry on hand at Sisson, the loss being from one to three per day. A careful count is being kept of the loss.

Salmon fry were distributed in creeks which are tributary to the Sacramento River, as follows:

1892—January 7—School House Creek.....	25,000
January 7—Sulloway Creek.....	70,000
January 3—"3" Creek.....	70,000
January 13—Cold Creek.....	70,000
January 14—Sulloway Creek.....	70,000
January 15—Stevens Creek.....	70,000
January 16—Sulloway Creek.....	70,000
January 17—Cold Creek.....	70,000
January 18—"3" Creek.....	70,000
January 20—Wagon Valley Creek.....	70,000
January 23—Stevens Creek.....	70,000
January 25—Sulloway Creek.....	70,000
January 26—Cold Creek.....	70,000
January 27—School House Creek.....	70,000
January 29—Sulloway Creek.....	70,000
January 30—"3" Creek and School House Creek.....	70,000
February 1—Wagon Valley Creek.....	70,000
February 2—Cold Creek.....	70,000
February 3—School House Creek.....	70,000
February 7—Root Creek.....	50,000
February 8—Little Castle Creek.....	50,000
February 10—Slatonis.....	50,000
February 13—Klamath River.....	60,000
February 16—Klamath River.....	60,000
February 19—Klamath River.....	60,000
Total.....	2,651,000

The above lot of fry were as fine a lot of fish as ever were turned out of any hatchery in the world. I have hatched over 24,000,000 salmon, and I think my judgment good in this matter. The eggs varied greatly in size this year; the average diameter was .307 of an inch, a 4-inch square containing 86. Many eggs of the second run were as small as trout eggs, being but .22 of an inch in diameter.

DIRECTORY OF DEPUTY PATROLMEN, STATE BOARD OF FISH COMMISSIONERS, WHO SERVED WITHOUT PAY.

William Lindsey	Belmont.
A. W. Scott	San Francisco.
E. A. Dakin	San Francisco.
H. H. Brittan	Stony Ford, Colusa County.
H. W. Smith	Placerville.
Thomas W. Hobson	San José.
Donald Ross	San Francisco.
Howard Black	Livermore.
S. H. Bolander	San Francisco.
James Hanley	San Francisco.
George McCrimmon	Oakland.
Victor Poncellett	New Almaden.
Alexander Murphy	Mountain View.
George Denison	Boulder Creek.
J. H. Mansfield	Spanishtown.
James Haynes	Marysville.
Wm. O'Neill	Truckee.
Trividio Trumbo	Santa Cruz.
F. G. Laird	Santa Cruz.
H. S. Loveland	Las Uvas.
Mason Bradfield	Filmore.
C. R. Woods	Selma.
Thomas A. Varian	Ferndale.
Charles F. Hargitt	Avalon.
Wm. Mossop	Olema.
A. C. Maude	Bakersfield.
George Bement, Jr.	Oakland.

DISTRIBUTION OF FISH BY THE STATE FISH COMMISSION.

DISTRIBUTION OF LAKE TAHOE TROUT FRY.

Distributed during the month of September, 1891.

Date.	Location.	Number of Fish.
1891.		
Sept. 19.	Donner Creek, 2 miles west of Truckee.....	10,000
Sept. 19.	Cold Stream, 7 miles southwest of Truckee.....	15,000
Sept. 21.	Little Truckee River, 3½ miles from Webber Lake.....	25,000
Sept. 22.	Mortis Creek, 3 miles southeast of Truckee.....	6,000
Sept. 22.	Union Mill Creek, 9 miles east of Truckee.....	4,000
Sept. 23.	Little Truckee River, 2 miles from Webber Lake.....	13,000
Sept. 23.	Webber Lake (White Rock trout).....	15,000
	Total.....	88,000

The spawn from which these fish were hatched was taken by Stevens & McKenney, under contract, and was hatched by them at Independence Lake in their own hatchery.

DISTRIBUTION OF EASTERN BROOK TROUT.

FROM BEAR VALLEY HATCHERY.

Date.	Location.	Number of Fish.
1892.		
April 1.	Islips Creek, tributary San Gabriel River, Los Angeles County.....	2,500
April 1.	Browns Cañon, tributary San Gabriel River, Los Angeles County ..	5,000
April 1.	Persingers Gulch, tributary San Gabriel River, Los Angeles County ..	9,600
April 1.	Creel Club Creek, tributary San Gabriel River, Los Angeles County ..	400
April 1.	San Lorenzo River, Los Angeles County.....	7,500
April 10.	Garcia River and tributaries, Mendocino County.....	25,000
April 14.	Olema Creek, Marin County.....	10,000
April 17.	Austin Creek and tributaries, Sonoma County.....	25,000
April 22.	Pescadero Creek, San Mateo County.....	13,000
April 22.	Smith Creek, tributary to Pescadero Creek.....	3,000
April 22.	Buteno Creek, San Mateo County.....	9,000
April 25.	San Lorenzo River and tributaries, Santa Cruz County.....	30,000
April 26.	Branceforte Creek, Santa Cruz County.....	7,000
April 26.	San Lorenzo River, Santa Cruz County, below powderworks	7,000
April 26.	Laguna Creek, Santa Cruz County.....	7,000
April 26.	Soquel Creek, Santa Cruz County.....	14,000
April 30.	Calaveras Creek, Santa Clara County.....	12,500
April 30.	Austin Gulch, tributary Los Gatos Creek, Santa Clara County.....	12,500
May 4.	San Antone Creek, tributary Calaveritas River, Calaveras County ..	25,000
May 12.	Halleck Gulch, tributary Nicasio Creek, Marin County.....	6,000
May 14.	San Vicente Creek, Santa Cruz County.....	3,500
May 14.	Granite Creek, Santa Cruz County.....	3,500
May 14.	Scott Creek, Santa Cruz County.....	7,000
May 14.	Glen Cañon Creek, Santa Cruz County.....	3,500
May 14.	Zayanto Creek.....	3,500
May 14.	San Lorenzo River.....	14,000
May 16.	Sulphur Creek, at confluence with Squaw Creek, Sonoma County ..	10,000
May 18.	Pieta Creek, Sonoma County.....	10,000
May 21.	Dry Creek, Placer County.....	6,000
May 21.	Applegate Creek, Placer County.....	10,000
May 31.	Golden Gate Park.....	5,000
May 31.	Inman Creek and Adobe Creek, Sonoma County.....	10,000
	Total.....	317,000

The spawn from which these fish were hatched was taken jointly by the Nevada Fish Commission and this Board, from Mariette Lake, in Nevada.

DISTRIBUTION OF RAINBOW TROUT FRY.

FROM BEAR VALLEY HATCHERY.

Date.	Location.	Number of Fish.
1892.		
July 27..	San Geronimo Creek, Marin County	12,500
July 27..	Lagunitas Creek, Marin County	12,500
July 29..	Cold Creek, Mendocino County, tributary Russian River	9,000
July 29..	Reeves Creek, Mendocino County, tributary Russian River	6,000
July 29..	Walker Creek, Mendocino County, tributary Russian River	10,000
July 29..	Mark West Creek, Sonoma County, tributary Russian River	15,000
Aug. 3..	Stevensons Creek, Fresno County, tributary San Joaquin River	45,000
Aug. 3..	Rush Creek, Fresno County, tributary Kings River	5,000
Aug. 9..	Limekiln Creek, Santa Clara County	9,000
Aug. 9..	Guadalupe Creek, South Fork, Santa Clara County	13,000
Aug. 9..	Guadalupe Creek, West Fork, Santa Clara County	3,000
Aug. 9..	Guadalupe Creek, main branch, Santa Clara County	7,000
Aug. 9..	Montoyo Creek, Santa Clara County	3,000
Aug. 12..	Corta Madera Creek, San Mateo County	9,000
Aug. 12..	Tornitas Creek, San Mateo County	6,000
Aug. 12..	Purisima Creek, San Mateo County	10,000
Aug. 16..	Napa Creek, Napa County	7,000
Aug. 16..	Milliken Creek, Napa County	6,000
Aug. 16..	Hinchica Creek, Napa County	6,000
Aug. 16..	Dry Creek, Napa County	3,000
Aug. 16..	Recta Creek, Napa County	3,000
Aug. 18..	Santa Ysabella Creek, San Luis Obispo County	25,000
Aug. 22..	Santa Rosa Creek, Sonoma County	15,000
Aug. 22..	Lynch Creek, Sonoma County	6,000
Aug. 22..	Carson Creek, branch of Paper Mill Creek, Marin County	7,500
Aug. 25..	Dry Creek, Sonoma County	12,000
Aug. 25..	Little Sulphur Creek	10,500
Aug. 26..	San Gregorio Creek, San Mateo County	10,000
Aug. 28..	Squaw Creek, Placer County, tributary Truckee River	5,000
Aug. 29..	Scott Creek, Placer County, tributary Truckee River	5,000
Aug. 29..	Deep Creek, Placer County, tributary Truckee River	5,000
Aug. 29..	Cold Creek, Nevada County, tributary Truckee River	5,000
Aug. 29..	Cold Creek, Nevada County	2,500
Aug. 29..	Martins Creek, Nevada County	2,500
Aug. 30..	Alder Creek, Marin County	2,500
Aug. 30..	Ness Creek, Marin County	2,500
Sept. 1..	Mill Valley Lake, Fresno County, tributary Kings River	25,000
	Total	331,000

The spawn from which these fish were hatched was taken from Shovel Creek, Siskiyou County, California.

DISTRIBUTION OF RAINBOW TROUT.

FROM SISSON HATCHERY.

Date.	Location.	Number of Fish.
1892.		
May 30.	Shovel Creek, Siskiyou County	10,000
Aug. 4.	Cold Creek, Siskiyou County	500
Aug. 5.	Soda Creek, Castle Crag, Siskiyou County	20,000
Aug. 5.	Cache Creek, Capay Valley	20,000
Aug. 12.	Placerville, tributary American River	20,000
Aug. 24.	Squaw and Bear Creek, tributary Truckee River	25,000
Aug. 29.	North Fork American River, above upper falls	25,000
Sept. 6.	Golden Gate Park	4,600
Sept. 8.	Bridal Veil Creek, above Yosemite Valley	1,700
Sept. 8.	Illillonthe Creek, seven miles from Yosemite Valley	1,700
Sept. 9.	Ostromider Lake, twelve miles from Yosemite Valley	6,800
Sept. 9.	Rush Creek, tributary South Fork Merced River	1,700
Sept. 9.	Laurel Creek, tributary South Fork Merced River	1,700
Sept. 9.	Wawona Creek, tributary South Fork Merced River	3,400
Sept. 9.	Chilualno Creek, tributary South Fork Merced River	3,400
Sept. 9.	Soda Creek, tributary Sacramento River	25,000
Sept. 11.	Scott Creek, Mt. Shasta	5,000
	Total	175,500

The spawn from which these fish were hatched was taken from Shovel Creek, Siskiyou County, California.

TEMPERATURE OF WATER.

IN BEAR VALLEY HATCHERY—SEASON OF 1892.

Month.	Lowest.	Highest.	Mean.
January	35°	50°	41½°
February	42	53	47½
March	46	54	50
April	46	53	48
May	49	58	53
June	49	58	53½
July	52	59	53
August	53	60	56½

IN SISSON HATCHERY—SEASON OF 1892.

Month.	Lowest.	Highest.	Mean.
January	40°	47°	43½°
February	44	49	44½
March	40	52	46
April	40	52	46
May	40	57	48½
June	42	57	49½
July	43	56	50
August	44	55	50

FINANCIAL STATEMENT.

RESTORATION AND PRESERVATION FUND.

Expenditures during Forty-second Fiscal Year, ending June 30, 1891, Chargeable against the Appropriation for Restoration and Preservation of Fish in the Waters of the State.

Appropriation March 21, 1889.....		\$5,000 00
Warrant No. 443.—M. J. O'Reilly.....	\$1 00	
No. 478—J. Routier.....	30 00	
No. 1621—W. S. Harris.....	147 80	
No. 1623—Perkins & Stevens.....	1 05	
No. 1624—J. A. Richardson.....	119 65	
No. 1625—M. J. O'Reilly.....	30 00	
No. 1626—Tug "Roberts".....	52 00	
No. 1628—J. D. Ennis.....	159 25	
No. 1629—J. D. Harvey.....	9 00	
No. 1630—J. Routier.....	30 00	
No. 1817—F. P. Callandun.....	115 60	
No. 2581—F. P. Callandun.....	147 60	
No. 2582—M. J. O'Reilly.....	30 00	
No. 2583—W. S. Harris.....	140 50	
No. 2599—J. D. Harvey.....	5 00	
No. 2600—J. Routier.....	30 00	
No. 2601—J. D. Ennis.....	135 00	
No. 2602—Wells, Fargo & Co.....	75	
No. 3872—Wells, Fargo & Co.....	1 05	
No. 3870—W. S. Harris.....	100 00	
No. 3871—W. S. Harris.....	37 50	
No. 3873—M. J. O'Reilly.....	30 00	
No. 3874—F. P. Callandun.....	179 80	
No. 3874—J. D. Ennis.....	146 50	
No. 4701—W. S. Harris.....	100 00	
No. 4720—W. S. Harris.....	48 40	
No. 4723—M. J. O'Reilly.....	30 00	
No. 4724—F. P. Callandun.....	195 85	
No. 5085—Perkins & Stevens.....	70	
No. 5086—J. Routier.....	61 00	
No. 5087—J. D. Ennis.....	144 15	
No. 5088—Britton & Rev.....	75 00	
No. 3856—F. P. Callandun.....	129 00	
No. 5837—M. J. O'Reilly.....	30 00	
No. 5838—J. L. Curley.....	10 00	
No. 5948—W. S. Harris.....	100 00	
No. 5960—W. S. Harris.....	43 90	
No. 5978—J. D. Ennis.....	137 00	
No. 5979—W. S. Schittger.....	5 00	
No. 5980—J. Routier.....	30 90	
No. 6579—J. F. Curley.....	20 00	
No. 8034—F. P. Callandun.....	136 50	
No. 10376—J. M. O'Reilly.....	30 00	
No. 11642—J. D. Ennis.....	140 50	
No. 12575—F. P. Callandun.....	130 50	
No. 13302—J. F. Curley.....	15 00	
The above bills were approved by the previous Board, and paid out of the appropriation for the forty-second fiscal year.		
No. 13303—F. P. Callandun.....	136 45	
No. 13747—J. D. Ennis.....	306 00	
No. 14915—M. J. O'Reilly.....	93 00	
No. 14934—J. W. Hartley.....	34 00	
No. 14935—Geo. A. Arnold.....	22 00	
No. 14936—S. Kaufman.....	10 00	
No. 16020—J. A. Richardson.....	81 85	
No. 16021—J. A. Richardson.....	52 70	
No. 16119—S. C. Wells.....	73 51	
No. 16297—J. P. Babcock.....	110 30	
No. 16375—A. Carlisle & Co.....	12 50	
No. 16376—S. Kaufman.....	21 50	
Balance on hand June 30, 1891.....	753 74	
Totals.....	\$5,000 00	\$5,000 00

To balance brought down.....		\$753 74
To balance from forty-first fiscal year.....		37 00
Warrant No. 286—Whittier, Fuller & Co.....	\$14 00	
No. 531—J. P. Babcock.....	106 40	
No. 532—S. C. Mills.....	59 60	
No. 659—F. M. Bacigalupi.....	251 69	
No. 660—Geo. H. Koppitz.....	359 05	
Totals.....	\$790 74	\$790 74

Expenditures during Forty-third Fiscal Year, ending June 30, 1892, Chargeable against the Appropriation for the Restoration and Preservation of Fish in the Waters of the State.

Appropriation April 6, 1891.....		\$5,000 00
Warrant No. 2036—J. A. Richardson.....	\$142 35	
No. 2037—S. C. Mills.....	63 50	
No. 2038—F. Bacigalupi.....	130 50	
No. 2039—J. W. Hartley.....	15 00	
No. 2040—J. P. Babcock.....	114 45	
No. 2041—R. E. Wilson.....	38 40	
No. 2071—J. P. Babcock.....	168 35	
No. 2472—Thos. Tunstead.....	251 70	
No. 2473—Benicia Agricultural Works.....	3 65	
No. 2474—S. C. Mills.....	60 00	
No. 4126—G. H. Koppitz.....	159 70	
No. 4127—F. Bacigalupi.....	133 25	
No. 4128—Thos. Tunstead.....	126 00	
No. 4362—S. C. Mills.....	60 15	
No. 4363—A. Haywood.....	25 00	
No. 4364—A. Haywood.....	25 00	
No. 4365—J. W. Hartley.....	15 00	
No. 4366—G. H. Koppitz.....	143 60	
No. 4441—Whittier, Fuller & Co.....	29 25	
No. 4442—F. Bacigalupi.....	104 55	
No. 4443—G. H. Koppitz.....	104 65	
No. 4444—J. P. Babcock.....	113 65	
No. 5135—Thos. Tunstead.....	137 25	
No. 6016—J. P. Babcock.....	133 75	
No. 6017—S. C. Mills.....	69 10	
No. 6018—G. H. Koppitz.....	168 50	
No. 6019—Thos. Tunstead.....	136 50	
No. 6020—A. Haywood.....	25 00	
No. 6021—F. Bacigalupi.....	102 95	
No. 6061—J. W. Hartley.....	15 00	
No. 7715—S. C. Mills.....	62 40	
No. 7716—F. Bacigalupi.....	101 75	
No. 7717—Thos. Tunstead.....	142 45	
No. 7718—G. H. Koppitz.....	175 15	
No. 7719—J. P. Babcock.....	103 45	
No. 8156—J. W. Hartley.....	15 00	
No. 9170—F. Bacigalupi.....	102 25	
No. 9171—S. C. Mills.....	65 10	
No. 9172—G. H. Koppitz.....	123 40	
No. 9173—J. P. Babcock.....	100 95	
No. 9308—S. Kaufman.....	24 60	
No. 9309—A. Haywood.....	50 00	
No. 9310—J. W. Hartley.....	15 00	
No. 9556—Thomas Tunstead.....	110 00	
No. 10205—G. H. Koppitz.....	108 25	
No. 10206—Thomas Tunstead.....	139 70	
No. 10207—J. Batcheller.....	15 32	
No. 10208—S. C. Mills.....	59 15	
No. 10209—J. Nunan.....	15 00	
No. 10210—F. Bacigalupi.....	107 75	
No. 10211—J. P. Babcock.....	128 55	
No. 10615—J. W. Hartley.....	15 00	
No. 10616—A. Haywood.....	25 00	
No. 11325—S. C. Mills.....	76 25	
No. 11326—A. Haywood.....	25 00	
No. 11327—J. P. Babcock.....	115 90	
No. 11328—Thomas Tunstead.....	126 50	
No. 11398—F. Bacigalupi.....	11 25	
No. 14319—G. Jepson.....	41 13	
Totals.....	\$5,000 00	\$5,000 00

STATE HATCHERIES FUND.

Expenditures during the Forty-second Fiscal Year, ending June 30, 1891, Chargeable against the Appropriation for the Support and Maintenance of State Hatcheries.

Appropriation March 21, 1889.....		\$5,000 00
Warrant No. 1631—J. G. Woodbury.....	\$257 25	
No. 1632—J. M. Short.....	19 31	
No. 1633—E. M. Hunt.....	86 40	
No. 1634—J. A. Richardson.....	75 00	
No. 1635—J. Lowe.....	67 50	
No. 1636—B. Denton.....	9 00	
No. 1637—E. D. Stewart.....	53 25	
No. 1638—W. H. Schittyster.....	5 00	
No. 1639—P. M. McMahon.....	32 50	
No. 1640—W. H. Shebley.....	60 00	
No. 1812—J. Shebley, Jr.....	50 00	
No. 1813—E. W. Hedson.....	13 00	
No. 1814—T. E. Sullivan.....	4 50	
No. 2586—Fireman's Insurance Co.....	30 75	
No. 2587—E. W. Hunt.....	90 75	
No. 2588—W. H. Shebley.....	106 40	
No. 2589—J. G. Woodbury.....	188 77	
No. 2590—Holbrook, Merrill & Stetson.....	9 00	
No. 2591—J. Earle.....	16 50	
No. 2592—W. H. Schittyster.....	5 00	
No. 2593—J. Shebley, Jr.....	50 00	
No. 2594—J. A. Richardson.....	82 65	
No. 2595—E. D. Stewart.....	50 00	
No. 2596—A. Russi.....	7 50	
No. 2597—G. M. Fulson.....	39 64	
No. 2598—J. A. Richardson.....	75 00	
No. 3839—W. H. Shebley.....	112 80	
No. 3840—J. G. Woodbury.....	171 00	
No. 3841—J. H. Eigerman.....	25 00	
No. 3842—R. J. Waters.....	10 00	
No. 3843—J. A. Richardson.....	75 00	
No. 3844—J. A. Richardson.....	62 95	
No. 3845—E. W. Hunt.....	128 90	
No. 3846—J. Shebley, Jr.....	47 70	
No. 3847—E. D. Stewart.....	50 00	
No. 5089—L. J. Griffin.....	38 14	
No. 5090—A. B. Morton.....	23 25	
No. 5091—E. W. Hunt.....	103 00	
No. 5092—W. H. Shebley.....	72 15	
No. 5093—J. G. Woodbury.....	149 80	
No. 5094—J. A. Richardson.....	75 00	
No. 5095—J. A. Richardson.....	32 10	
No. 5096—W. C. Tibbett.....	10 00	
No. 5097—Sisson, Crocker & Co.....	88 57	
No. 5098—W. H. Hines.....	58 00	
No. 5099—E. D. Stewart.....	39 88	
No. 5100—J. H. Sisson.....	51 45	
No. 5968—J. Tonge.....	34 00	
No. 5969—E. Sullivan.....	18 00	
No. 5970—E. W. Hunt.....	78 55	
No. 5971—J. A. Richardson.....	75 00	
No. 5972—E. D. Stewart.....	18 45	
No. 5973—R. E. Wilson.....	55 00	
No. 5674—Leibenbaum Bros.....	24 00	
No. 5975—A. Gallavan.....	7 38	
No. 5976—Fireman's Insurance Co.....	31 80	
No. 5977—J. G. Woodbury.....	174 22	
No. 6062—G. Medson.....	44 00	
No. 6063—J. D. Harvey.....	1 35	
No. 10347—S. C. Wilson.....	8 00	
No. 10348—E. W. Hunt.....	80 25	
No. 10349—L. J. Griffen.....	23 23	
No. 10350—J. A. Richardson.....	10 50	
No. 10351—J. A. Richardson.....	75 00	
No. 10352—J. A. Richardson.....	4 75	
No. 10355—J. F. Moody.....	9 93	
No. 10375—Ward & Bailey.....	6 00	
No. 10747—J. G. Woodbury.....	134 85	
Amounts carried forward.....	\$3,885 45	\$5,000 00

Amounts brought forward	\$3,885 45	\$5,000 00
Warrant No. 13253—Lloyd Stone	12 50	
No. 13254—J. A. Richardson	75 00	
The above bills were passed by the previous Board, and paid out of the appropriation of the forty-second fiscal year by the present Board.		
No. 13255—Justinian Caire	1 68	
No. 13256—J. A. Richardson	8 25	
No. 13257—Sisson, Crocker & Co.	5 40	
No. 13258—E. W. Hunt	82 25	
No. 13259—L. C. Wilson	2 00	
No. 13260—L. J. Griffen	18 44	
No. 13704—J. G. Woodbury	132 25	
No. 14320—J. G. Woodbury	144 85	
No. 14388—J. A. Richardson	8 55	
No. 14389—J. A. Richardson	75 00	
No. 14390—L. L. Stone	30 00	
No. 14391—L. J. Griffen	23 98	
No. 14392—E. W. Hunt	91 00	
No. 14931—E. W. Hunt	54 60	
No. 14932—W. H. Schittyster	10 00	
No. 14933—Justinian Caire	3 99	
No. 15011—J. G. Woodbury	129 95	
No. 16018—J. A. Richardson	100 00	
Balance on hand June 30, 1891	104 86	
	<hr/>	<hr/>
	\$5,000 00	\$5,000 00
To balance brought down		\$104 86
Warrant No. 530—Ramon E. Wilson	\$42 60	
No. 1168—J. A. Richardson	62 26	
	<hr/>	<hr/>
	\$104 86	\$104 86

Expenditures during the Forty-third Fiscal Year, ending June 30, 1892, Chargeable against the Appropriation for the Support and Maintenance of State Hatcheries.

Appropriation April 6, 1891		\$5,000 00
Warrant No. 2475—J. G. Woodbury	\$50 00	
No. 4361—Stevens & McKenney	220 00	
No. 4440—Whittier, Fuller & Co.	22 62	
No. 3136—C. B. Guin & Co.	81 75	
No. 3137—J. A. Richardson	153 80	
No. 5138—E. W. Hunt	155 75	
No. 6022—L. Griffen	9 00	
No. 7448—J. A. Richardson	147 50	
No. 7449—E. W. Hunt	149 50	
No. 7450—Sisson, Crocker & Co.	9 33	
No. 8152—L. C. Neilson	51 00	
No. 8153—G. T. Mills	178 53	
No. 8154—E. W. Hunt	141 90	
No. 8135—L. Griffen	20 50	
No. 8321—J. A. Richardson	132 00	
No. 9553—L. Griffen	37 75	
No. 9554—E. W. Hunt	152 30	
No. 9555—J. A. Richardson	134 75	
No. 9864—J. Keboe	47 01	
No. 10217—E. W. Hunt	187 50	
No. 10218—G. T. Mills	13 00	
No. 10617—Whittier, Fuller & Co.	5 50	
No. 10618—W. W. Montague & Co.	7 05	
No. 10619—Huntington-Hopkins Co.	9 00	
No. 10620—Thos. Wood & Goldsack	5 00	
No. 10621—J. A. Richardson	144 00	
No. 10622—W. H. Shebley	126 25	
No. 11321—J. A. Richardson	149 15	
No. 11322—E. W. Hunt	134 10	
No. 11323—W. H. Shebley	110 75	
No. 11441—L. A. Griffen	33 75	
No. 11442—W. H. Schittyster	35 00	
No. 11443—J. P. Chamber	20 00	
No. 11444—Angel Ditzzitgo	84 00	
No. 14153—J. M. Bowers, Jr.	15 22	
No. 14154—A. Howe	45 00	
No. 14137—T. E. Sullivan	58 00	
Amounts carried forward	<hr/>	<hr/>
	\$4,084 26	\$5,000 00

Amounts brought forward	\$4,084 26	\$5,000 00
Warrant No. 14318—Lloyd Stone	10 00	
No. 14422—J. P. Chambers	5 00	
No. 14423—E. W. Hunt	146 50	
No. 14424—J. A. Richardson	144 90	
No. 14425—T. E. Sullivan	62 00	
No. 14426—C. B. Green	8 50	
No. 14427—L. Griffen	12 00	
No. 14428—G. H. Fuller	35 00	
No. 14429—A. Haywood	25 00	
No. 14430—J. W. Hartley	15 00	
No. 14431—W. H. Shebley	134 20	
No. 14432—S. Grandy	108 58	
No. 14734—S. C. Mills	61 20	
No. 15603—T. E. Sullivan	60 00	
No. 15604—W. Massop	22 65	
No. 15605—W. H. Shebley	120 40	
No. 15606—S. Nelson	33 00	
No. 15607—E. W. Hunt	141 82	
No. 15608—S. C. Mills	58 10	
No. 15609—J. W. Hartley	15 00	
No. 15610—L. Griffen	46 50	
No. 15611—J. A. Richardson	143 60	
No. 15612—S. Neilson	72 00	
No. 16040—J. P. Chambers	7 00	
No. 17953—J. W. Hartley	15 00	
No. 17954—S. C. Mills	64 40	
No. 17990—W. H. Shebley	127 95	
No. 17991—E. W. Hunt	148 30	
No. 18715—T. E. Sullivan	72 14	
Totals	\$5,000 00	\$5,000 00

FISH COMMISSIONERS' FUND.

Expenditures during the Forty-second Fiscal Year, ending June 30, 1891, Chargeable against the Fish Commissioners' Fund.

By balance on hand July 1, 1891	\$47 26
Receipts into fund by old Board	1,723 03

Expenditures.

Warrant No. 283—Wells, Fargo & Co.	\$0 50
No. 284—J. D. Harvey	5 00
No. 441—M. J. O'Reilly	30 00
No. 3439—E. W. Hunt	78 50
No. 3440—H. Liddell	12 50
No. 3441—E. D. Stewart	40 40
No. 3442—E. D. Stewart	50 25
No. 3443—H. D. Burton	70 00
No. 3444—H. D. Burton	39 00
No. 3445—Carson Lumber Co.	17 20
No. 3446—T. W. O'Neill	70 00
No. 3857—F. P. Callandun	123 50
No. 5295—J. D. Harvey	5 00
No. 5491—J. E. Todman	6 00
No. 5497—J. E. Todman	20 00
No. 5498—Jack Earle	67 50
No. 5499—Justinian Caire	7 01
No. 5500—Jack Earle	62 50
No. 5501—J. D. Ennis	126 50
No. 5502—Samuel Nicholls	65 00
No. 5503—W. Schitttyger	5 00
No. 6709—J. F. Curley	228 05
No. 6779—J. Shebley, Jr.	50 00
No. 6780—W. H. Shebley	63 00
No. 6781—W. H. Shebley	22 00
No. 6782—E. W. Hunt	80 50
No. 6783—J. Earle	21 00
No. 6784—A. F. Caswell	27 50
No. 6785—J. A. Richardson	100 30
No. 6786—J. A. Richardson	95 05
No. 6787—J. A. Richardson	135 00
Balance on hand	46 53
Totals	\$1,770 29
	\$1,770 29

Expenditures during the Forty-third Fiscal Year, ending June 30, 1893, Chargeable against the Fish Commissioners' Fund.

By balance on hand July 1, 1892.....	\$46 53
Receipts into fund, forty-third fiscal year.....	4,461 42

Expenditures.

Warrant No. 2433—C. W. Neill.....	\$189 00	
No. 2434—J. H. Sisson.....	47 15	
No. 2435—Sisson, Crocker & Co.....	97 81	
No. 2436—J. G. Woodbury.....	150 25	
No. 2437—J. G. Woodbury.....	163 10	
No. 2450—J. G. Woodbury.....	213 95	
No. 4699—S. Kaufman.....	30 60	
No. 4700—J. W. Hartley.....	15 00	
No. 5134—Thos. Tunstead.....	137 60	
No. 7736—Thos. Tunstead.....	328 55	
No. 7737—Thos. Tunstead.....	57 08	
No. 7986—Thos. Tunstead.....	117 90	
No. 7987—J. A. Richardson.....	181 85	
No. 10282—Baker & Hamilton.....	21 60	
No. 10283—J. S. Lowe.....	221 28	
No. 10613—Hy. Hall & Co.....	3 50	
No. 10614—Hy. Hall & Co.....	381 00	
No. 11324—J. W. Hartley.....	15 00	
No. 15122—S. Kaufman.....	31 35	
No. 15123—F. P. Callandun.....	104 11	
No. 15124—L. Lagloria.....	102 00	
No. 15125—W. A. Schittyger.....	30 00	
No. 15126—J. D. Ennis.....	96 11	
No. 15127—G. Jepson.....	86 00	
No. 15263—T. W. O'Neill.....	196 00	
No. 15264—G. Jepson.....	112 00	
No. 15265—Thos. Tunstead.....	139 15	
No. 15266—J. P. Babcock.....	125 95	
No. 15628—J. P. Babcock.....	149 10	
No. 15629—A. Haywood.....	25 00	
No. 15630—Geo. H. Koppitz.....	141 75	
No. 16041—Thos. Tunstead.....	306 25	
No. 16407—S. Kaufman.....	52 70	
No. 18049—J. P. Babcock.....	141 91	
No. 18050—A. Haywood.....	25 00	
No. 18051—F. M. Bacigalupi.....	97 71	
Balance on hand.....	163 64	
Totals.....	\$4,507 95	\$4,507 95
June 30, by balance on hand.....		\$163 64

EXPENSES INCURRED

In the Construction of the Bear Valley Hatchery and Dam at Bear Valley, Marin County, State of California.

B. & J. S. Doe, building material.....	\$221 28
S. Grandi, building material.....	9 73
S. Grandi, building material.....	101 58
A. Howe, building material.....	45 00
S. Grandi, building material.....	109 23
Andrew Howe, constructing building.....	100 00
Andrew Howe, carpenter work.....	281 00
Andrew Howe, setting water tanks and water gates.....	40 00
O. Hardman, labor.....	15 00
J. P. Chambers, cutting dam.....	20 00
Whittier, Fuller & Co., painting troughs.....	5 50
A. Pedrotti, hauling lumber for Bear Valley Hatchery.....	84 00
William Massop, freight on lumber.....	22 65
Total.....	\$1,054 97

REPORT OF STATE BOARD OF FISH COMMISSIONERS.

AMOUNT RECEIVED FROM LICENSES FOR THE YEAR ENDING
MARCH 31, 1892.

Class.	Received of Controller.	Value of Each.	On Hand March 31, 1892.	Sold during the Year.	Total Value of Licenses Sold.	Commissions Paid for Collecting.	Net Amount Due the State.
A ----	500	\$5 00	135	365	\$1,825 00	\$2 75	\$1,821 25
B ----	50	7 50	20	30	225 00	1 10	223 90
C ----	50	10 00	43	7	70 00	-----	70 00
D ----	50	12 50	16	34	425 00	-----	425 00
E ----	50	-----	49	1	25 00	-----	25 00
Totals	700	-----	263	437	\$2,570 00	\$4 85	\$2,565 15

AMOUNT RECEIVED FROM LICENSES FROM APRIL 1, 1892, TO
SEPTEMBER 1, 1892.

Class.	Received of Controller.	Value of Each.	On Hand September 1, 1892.	Sold during the Year.	Total Value of Licenses Sold.	Net Amount Due the State.
A -----	500	\$5 00	125	375	\$1,875 00	\$1,875 00
B -----	50	7 50	24	26	195 00	195 00
C -----	50	10 00	44	6	60 00	60 00
D -----	50	12 50	19	31	387 50	387 50
E -----	50	-----	49	1	25 00	25 00
Totals -----	700	-----	261	439	\$2,542 50	\$2,542 50

BULLETINS ISSUED BY THE FISH COMMISSION.

OFFICE OF THE BOARD OF FISH COMMISSIONERS, }
 SAN FRANCISCO, October 12, 1891. }

[BULLETIN No. 1.]

A question having been made as to the classification of certain fish found in Eel River, in salt water, during the month of September, specimens were obtained ranging from one third of a pound to a pound, and sent by the Commission to Dr. David S. Jordan, the well-known ichthyologist, now President of the Leland Stanford, Junior, University, for classification. He pronounces them trout—young Steel-heads (*Salmo gairdneri*, Richardson).

Under the law, Section 632 of the Penal Code of the State of California, it is unlawful to catch these fish at any time, except with hook and line.

Issued by order of the Board.

RAMON E. WILSON,
 Secretary.

OFFICE OF THE BOARD OF FISH COMMISSIONERS, }
 SAN FRANCISCO, October 12, 1891. }

[BULLETIN No. 2.]

Dr. David S. Jordan, now President of the Leland Stanford, Junior, University, and Dr. Charles H. Gilbert, Professor of Vertebrate Zoölogy in the same University, both well-known ichthyologists, have very kindly offered to assist the Commission in classifying any fish which may be sent to them.

Specimens of trout taken from Lake Webber have recently been sent to Dr. Jordan, which, he says, belong to the form known as the Tahoe trout (*Salmo henshawi*). He now regards these trout as a variety of the Red-throated trout, and writes its name as *Salmo mykiss henshawi*.

He has substituted the word *mykiss* for *purpuratus*, as it is a much older name than the latter.

The trout found in Webber Lake are said to have been planted many years ago by Dr. Webber, and that he took the original stock from Feather River. They have been commonly known in California as the Feather River, or Cut-throat trout.

Issued by order of the Board.

RAMON E. WILSON,
 Secretary.

OFFICE OF THE BOARD OF FISH COMMISSIONERS, }
 SAN FRANCISCO, October 24, 1891. }

[BULLETIN No. 3.]

In the early part of the month of October, Capt. A. W. Foster, of Sacramento, sent to the Commission specimens of trout caught by him in Klamath River, at Beswick. The specimens thus obtained were sent

to Dr. David S. Jordan for classification. He classifies the fish as Steel-head trout (*Salmo gairdneri*), and says: "They correspond more nearly to the Salmon trout of England than do any other of our American species. The name Salmon trout is promiscuously used for all sorts of large trout or small salmon, but if any fish on this west coast is entitled to that name it is the Steel-head."

Issued by order of the Board.

RAMON E. WILSON,
Secretary.

OFFICE OF THE BOARD OF FISH COMMISSIONERS, }
SAN FRANCISCO, February 15, 1892. }

[BULLETIN No. 4.]

By permission of Dr. David Starr Jordan, President of the Leland Stanford, Junior, University, the Board of Fish Commissioners of the State of California take pleasure in presenting the following able and instructive discourse on the subject of "Salmon and Trout of the Pacific Coast."

Issued by order of the Board.

RAMON E. WILSON,
Secretary.

SALMON AND TROUT OF THE PACIFIC COAST.

By DR. DAVID STARR JORDAN, President Leland Stanford, Junior, University.

Of all the families of fishes, the one most interesting from almost every point of view is that of the *Salmonidæ*, the Salmon family. As now understood, it is not one of the largest families, as it comprises less than a hundred species; but in beauty, activity, gaminess, quality as food, and even in size of individuals, different members of the group stand easily with the first among fishes.

The *Salmonidæ* are found only in the North Temperate and Arctic regions, and within this range they are everywhere almost equally abundant wherever suitable waters occur. Some of the species, especially the larger ones, are marine and anadromous, living and growing in the sea, and ascending fresh waters to spawn. Still others live in running brooks, entering lakes or the sea when occasion serves, but not habitually doing so. Still others are lake fishes, approaching the shore or entering brooks in the spawning season; at other times retiring to waters of considerable depth. Some of them are active, voracious, and gamy, while others are comparatively defenseless and will not take the hook.

All the *Salmonidæ* feed upon fish; the smaller ones upon worms, insects, and small fish; the larger forms on fishes and crustacea—whatever they can find. The eggs of the species are much larger than in fishes generally, and the ovaries are without special duct, the eggs falling into the cavity of the abdomen before they are excluded. The large size of the eggs, the fact that they do not stick together, and the ease with which they may be impregnated, render all the *Salmonidæ* peculiarly adapted for artificial culture.

Naturalists divide the *Salmonidæ* into nine genera: *Coregonus*, the White Fish; *Plecoglossus*, a little annual fish which is found in the

waters of Japan, born in the spring, runs up the rivers in the summer, and dies the following winter, only the young surviving; *Brachymystax*, a large and scarcely known salmon-like fish in the waters of Siberia; *Stenodus*, the Inconnu, a large, weak-tooth salmon found in the Mackenzie River; *Thymallus*, the Grayling; *Hucho*, the Huchen, or Roth-fisch of the River Danube, a large, voracious, pike-like salmon, which seems to be little known either to naturalists or to anglers; *Oncorhynchus*, the Pacific Coast salmon, or Quinnats; *Salmo*, the salmon and trout; and *Salvelinus*, the Charr, or Red-spotted trout.

Of these, the various fishes commonly known as salmon and trout belong to the last three genera. The others need not be further mentioned in the present discussion. In order to get a better idea of the proper application of the various vernacular names that are used in America, it is necessary to go back to Europe, the source from which these names have been drawn. First, we have a large fish, common in the salt waters of northern Europe, spending most of its life near the shores in regions where the water is cold and clear, and ascending the rivers in the spring when the high water comes down from the mountains, going through rapids with great force, leaping cataracts, and finally casting its spawn on the gravelly bed of a small stream. This was known to the Latin writers as *Salmo*, the word coming from *salio*, which means "to leap," and in the different languages which are derived from the Latin having as its names some form of the word "salmon." The scientific name of this fish is *Salmo salar*.

Very similar to the salmon in all technical respects, like it having black spots over the surface of the body and rather large silvery scales, is a smaller fish which rarely descends to the sea, and makes its home in the rivers and lakes throughout northern and central Europe. This fish was known by the name of *Fario* to the old Latin writers, the most important of whom, in this regard, was Ansonius, who wrote feelingly and poetically of the fishes of the River Moselle. From the Latin word "fario" comes the German name "forelle." This fish is the trout of all English writers, the trout of Izaak Walton, and its scientific name is *Salmo fario*.

Half way between the salmon and the trout there is a large trout which lives mostly in the estuaries of the rivers, sometimes mistaken for salmon, sometimes for trout, rarely ascending the rivers very far, and seldom venturing far into the sea. This is the *Trutta* of the Latin authors, from which the word "trout" originally comes, although, as it has happened, the word "fario" has become, in its various forms, the name of the trout in all the German* and Scandinavian countries, while derivatives of the word "trutta" have come to mean the same fish in the Latin† countries and with the English. The scientific name of this large fish, half salmon and half trout in appearance, altogether trout in fact, is *Salmo trutta*, and to this fish properly belongs the name of Salmon trout.

There are thus in England, whence our names have come, three species of black-spotted silvery fishes of this family: (1) The Salmon, largest of all and anadromous, that is, running up the rivers to spawn, and living in the sea; (2) the Trout, living in the brooks and the lakes only; (3) the Salmon trout, which stands between the two. All three

* German, Forelle; Danish, Forelse, etc.

† French, Truite; Spanish, Trucha; English, Trout, etc.

belong to the genus *Salmo*, and the only difference of any importance between the salmon and the trout, so far as structure goes, lies in the fact that the salmon shed the teeth on its vomer, that is, the middle part of the roof of its mouth, as it grows older, while in the trout these teeth are preserved throughout the life of the animal. Living in salt water, and feeding on large fishes and crustacea, the salmon is the more vigorous, with coarser and more oily flesh, but this difference becomes of small importance as a matter of distinguishing species.

Besides these three, there is another and a finer fish, found in the coldest and clearest lakes of the Alps and of northern Europe, dark colored and spotted with bright red, the scales so small that they seem as mere impressions in the slimy skin, so that the average fisherman does not recognize their existence. This is a finer and more beautiful fish than any of the trout, and it is very much less abundant. This is known in England as the Charr, and on the Continent it has, in Germany, the name of Saibling or Sälbling (both words from the low Latin name *Salvelinus*, which again is a sort of diminutive of *Salmo*—a little salmon); in France it is called the Ombre Chevalier, which in turn comes from the Latin name *Umbla*, given to the same fish in allusion to its dark colors, and its love of shady places in the lakes and brooks. This charr differs from all the trout in various anatomical respects, the most notable of which is the entirely different form of its vomer, a form which could only be satisfactorily described by a series of comparative drawings. This character of the vomer distinguishes the genus *Salvelinus*, to which the Saibling belongs, its scientific name being *Salvelinus alpinus*.

Armed with these names of Salmon, Trout, Salmon trout, and Charr, our ancestors came to America. The name "charr" was doubtless unfamiliar to most of them, for the charr is scarcely found in England except in the lake district of Cumberland, and for this reason, I suppose, it has never been in common language applied to any American fish.

Our ancestors found running up the rivers of the Atlantic Coast, a large fish precisely like the salmon of Europe; in fact, the very same thing, and so they naturally and correctly enough called it Salmon. In the fresh waters of New England and New York, in all the clear streams throughout the Alleghany region, and in the lakes of Canada and to the northwest, our forefathers found a red-spotted, fine-scaled, dark-colored speckled beauty. Finding no real trout with black spots and large scales in the rivers, and having forgotten the name of "charr," they gave to this fish the name of trout, or Speckled trout, or Brook trout, and in spite of the fact that in reality it is not a trout, but a charr, the name Brook trout is likely to adhere forever to the *Salvelinus fontinalis*.

Real trout there are none on our Atlantic Coast, and Salmon trout is likewise wanting, but the name Salmon trout is often given to the Brook trout, or charr, which has run out into the sea; and it is also often given to another charr, a very large, coarse species, in which the red spots have faded out to a cream color, which is found in all the lakes from Alaska to Maine, across the northern half of our continent. This is the Great Lake trout (*Salvelinus namaycush*), and except for its large size and comparative coarseness, it would never be mistaken either for trout or salmon. The name Salmon trout is wholly inapplicable to it.

In the lakes of Greenland and the eastern part of British America, the European charr (*Salvelinus alpinus*) is as abundant as it is in Europe—a fact which has been only lately made manifest, and even yet there is some question whether some of these which are found in the lakes in New Hampshire have not some time or other been brought over and planted there from Europe.

In the lakes of Maine, and on the north, there is still another charr, smaller and finer than the European one, the Blue-back trout of the Rangley Lakes, known as *Salvelinus oquassa*.

Thus, instead of one of the salmon, salmon trout, trout, and charr, of Europe, we have in the Eastern States the same salmon, the same charr, and three other charrs, but neither the trout nor the salmon trout.

In coming to the Pacific Coast, the settlers of California brought the names with them from the East, but found none of the fishes to which they had been accustomed. Salmon they found, similar in habits and in value as food, but many of them larger, finer, and vastly more abundant than any of the salmon of Europe. California salmon differ from all the rest of the salmon family in the fact that the number of rays in the anal fin is from fourteen to twenty, while in all the salmon and trout on the other side of the Atlantic this fin contains no more than nine or ten rays. The Pacific Coast salmon have also an increased number of branchiostegals, an increased number of gill-rakers, and a much larger number of pyloric cæca, or glands, about the stomach. They are, therefore, in strictness, not salmon at all, but something more intensely salmon than the salmon of Europe itself really is. They have therefore been placed in another genus known as *Oncorhynchus*. For the lack of any other common name they are always spoken of and will always be canned, as long as the canning industry lasts, under the name of Salmon. The Chinook name, *Quinnat*, was early applied to them, and if we feel the need of some other name to distinguish them from real salmon we may call the Pacific Coast salmon *Quinnat*, or *Quinnat* Salmon. These species all live in the ocean, ascend the rivers in the spring and summer, spawn in fresh water in the fall, the young, as soon as they are able to swim, floating tail foremost down the river and growing rapidly as soon as they reach the ocean and the peculiar ocean food. There are five species of these *Quinnats*, which will be described farther on.

Besides the salmon, the settlers of California found in the brooks an abundance of what they called trout. These are black-spotted, silver-scaled, and in every way closely resemble the trout of Europe, and are wholly unlike the charr, or so-called trout of the Eastern States. The name trout by rights belongs to these fishes, and they are placed in the genus *Salmo*. The three species of trout found in the Pacific waters will be mentioned farther on. One of these is so similar to the Salmon trout of Europe that it might fairly be called, as it often is called, by the same name.

A charr is also found in Pacific waters, but as the name "charr" had been wholly forgotten by our ancestors, they could only call this, like the others, a trout. In Oregon the red-spotted trout, or charr, is distinguished by the name of Bull trout. In California it had, for a long time, no distinctive name. A landlady in some hotel in the neighborhood of the United States Fish Hatchery at Baird, on the McCloud

River, at the time of the Dolly Varden craze, noticing the gaudy colors of this California charr, proposed to call it the Dolly Varden trout. This name coming to the ears of Professor Baird, then United States Fish Commissioner, pleased his fancy, and he directed me, who then had the classification of the trout in the Smithsonian Institution in hand, to continue for this species the common name of Dolly Varden trout, and so, in the books at least, Dolly Varden trout it is to this day.

Turning back to the Quinnot salmon, or the salmon of the Pacific Coast, we often find persons puzzled to distinguish its young from the various forms of trout. Any person who can count, and will take the trouble to learn which of the fins is the anal fin—the one on the lower side just behind the vent—can distinguish the young Quinnot salmon from any form of trout. All the so-called salmon of the Pacific Coast, all the species of *Oncorhynchus*, have an increased number of rays in the anal fin, from fourteen to twenty, while all forms of trout in whatever country, all the charrs and the Atlantic Coast salmon, have in this fin but nine or ten rays. This is a matter of some importance, in view of the fact that the fishery laws of this State discriminate between trout and salmon, permitting the catching of the one, when to take the other is forbidden.

The existence of large salmon-like fishes in the Pacific has long been known. The different species were recognized about one hundred and forty years ago by that most exact of early observers, Steller, who described and distinguished them with perfect accuracy, under their Russian vernacular names. These Russian names were, in 1792, adopted by Walbaum as specific names, in giving to these animals scientific names. Since Steller's time, writers of all degrees of incompetence, and writers with scanty material or with no material at all, have done their worst to confuse our knowledge of these salmon, until it became evident that no exact knowledge of any of the species remained. In the current system of a few years ago,* the breeding males of the five species known to Steller constituted a separate genus of many species (*Oncorhynchus*, Suckley); the females were placed in the genus *Salmo*, and the young formed still another species of a third genus, called *Fario*, supposed to be a genus of trout. The young breeding males (*grilse*) of one of the species (*Oncorhynchus nerka*) made still a fourth genus, designated as *Hypsifario*. Not one of the writers on these fishes of thirty years ago knew a single species definitely, at sight, or used knowingly in their descriptions a single character by which species are really distinguished. Not less than thirty-five nominal species of *Oncorhynchus* have already been described from the North Pacific, although, so far as is now known, only the five originally noticed by Steller really exist. The descriptive literature of the Pacific salmon is among the very worst extant in science. This is not, however, altogether the fault of the authors, but it is in great part due to the extraordinary variability in appearance of the different species of salmon. These variations are, as will be seen, due to several different causes, notably to differences in surroundings, in sex, and in age, and in conditions connected with the process of reproduction. The writer and his associate, Prof. Charles H. Gilbert, have had, under the auspices of the United States Fish Commission, better opportunities to study the different species of *Oncorhynchus* than had fallen to the lot of any previous ichthyologists. Entirely similar

* See report U. S. Pacific R. R. Explorations, 1858.

conclusions have been independently reached by Dr. Tarleton H. Bean, of the United States Fish Commission, who had several times visited Alaska for the purpose of investigating its salmon fisheries, and whose means of studying the different species has been as extensive as ours. It is very gratifying to see that the results of these different sets of observations agree in all essential respects, and also agree fully with the observations made so long ago by Steller.

All of these authorities recognize the existence of five species of *Oncorhynchus* inhabiting both shores of the North Pacific. There is no evidence of the existence of any more on either the American or the Asiatic side. These species may be called: (1) The Quinnet, or King salmon; (2) the Blue-back salmon, or Red-fish; (3) the Silver salmon; (4) the Dog salmon, and (5) the Humpback salmon; or (1) *Oncorhynchus tshawytscha*; (2) *Oncorhynchus nerka*; (3) *Oncorhynchus kisutch*; (4) *Oncorhynchus keta*, and (5) *Oncorhynchus gorbuscha*. All these species are now known to occur in the waters of Kamtschatka as well as in those of Alaska and Oregon. These species, in all their varied conditions, may usually be distinguished by the characters given below. Other differences of form, color, and appearance are absolutely valueless for distinction, unless specimens of the same age, sex, and condition are compared.

The King salmon, or true Quinnet, or Chinook salmon (*Oncorhynchus tshawytscha*), has an average weight of 22 pounds, but individuals weighing 70 to 100 pounds are occasionally taken. It has about 16 anal rays, 15 to 19 branchiostegals, 23 (9+14) gill-rakers on the anterior gill arch, and 140 to 185 pyloric cæca. The scales are comparatively large, there being from 130 to 155 in a longitudinal series. In the spring the body is silvery, the back dorsal fin and caudal fin having more or less of round black spots, and the sides of the head having a peculiar tin-colored metallic luster. In the fall the color is often black or dirty red, and the species can then only be distinguished from the Dog salmon by its technical characters.

The Blue-back salmon (*Oncorhynchus nerka*) usually weighs from 5 to 8 pounds. It has about 14 developed anal rays, 14 branchiostegals, and 75 to 95 pyloric cæca. The gill-rakers are more numerous than in any other salmon, the number being usually about 39 (16+23). The scales are larger, there being 130 to 140 in the lateral line. In the spring the form is plumply rounded, and the color is a clear, bright blue above, silvery below, and everywhere immaculate. Young fishes often show a few round black spots, which disappear when they enter the sea. Fall specimens in the lakes are bright red in color, hook-nosed, and slab-sided, and bear little resemblance to the spring run. Young spawning male grilse are also peculiar in appearance, and were for a time considered as forming a distinct genus, under the name of "*Hypsifario kennerlyi*." This species appears to be sometimes land-locked in mountain lakes, in which case it reaches but a small size. Such specimens, called "Kokos" by the Indians, have been sent us from Lake Whatcom, Washington, by Mr. T. J. Smith, of Whatcom. Similar specimens have been sent in from other mountain lakes.

The Silver salmon (*Oncorhynchus kisutch*) reaches a weight of 3 to 8 pounds. It has developed rays in the anal, 13 branchiostegals, 23 (10+13) gill-rakers, and 45 to 80 pyloric cæca. There are about 127 scales in the lateral line. In color it is silvery in spring, greenish

above, and with a few faint black spots on the upper parts only. In the fall the males are mostly of a dirty red.

The Dog salmon (*Oncorhynchus keta*) reaches an average weight of about 12 pounds. It has about 14 anal rays, 14 branchiostegals, 24 (9+15) gill-rakers, and 140 to 185 pyloric cæca. There are about 150 scales in the lateral line. In spring it is dirty silvery, immaculate, or sprinkled with small black specks, the fins dusky. In the fall the male is brick-red or blackish, and its jaws are greatly distorted.

The Humpback salmon (*Oncorhynchus gorbuscha*) is the smallest of the species, weighing from 3 to 6 pounds. It has usually 15 anal rays, 12 branchiostegals, 28 (13+15) gill-rakers, and about 180 pyloric cæca. Its scales are much smaller than in any other salmon, there being 180 to 240 in the lateral line. In color it is bluish above, silvery below, the posterior and upper parts with many round black spots. The males in the fall are red, and are more extravagantly distorted than in any other in the *Salmonidæ*.

Of these species the Blue-back predominates in Fraser River and in the Yukon River, the Silver salmon in Puget Sound, the Quinnet in the Columbia and the Sacramento, and the Silver salmon in most of the streams along the coast. All the species have been seen by us in the Columbia and in Fraser River; all but the Blue-back in the Sacramento and in waters tributary to Puget Sound. Only the King salmon has been noticed south of San Francisco. Its range has been traced as far as Ventura River. Of these species, the King salmon and Blue-back salmon habitually "run" in the spring, the others in the fall. The usual order of running in the rivers is as follows: *nerka*, *tshawytscha*, *kisutch*, *gorbuscha*, *keta*.

The economic value of the spring-running salmon is far greater than that of the other species, because they can be captured in numbers when at their best, while the others are usually taken only after deterioration. To this fact the worthlessness of *Oncorhynchus keta*, as compared with the other species, is probably wholly due.

The habits of the salmon in the ocean are not easily studied. King salmon and Silver salmon of all sizes are taken with the seine at almost any season in Puget Sound. This would indicate that these species do not go far from the shore. The King salmon takes the hook freely in Monterey Bay, both near the shore and at a distance of six to eight miles out. We have reason to believe that these two species do not necessarily seek great depths, but probably remain not very far from the mouth of the rivers in which they were spawned. The Blue-back and the Dog salmon probably seek deeper water, as the former is seldom or never taken with the seine in the ocean, and the latter is known to enter the Strait of Fuca at the spawning season, therefore coming in from the open sea. The great majority of the King salmon, and nearly all the Blue-back salmon, enter the rivers in the spring. The run of both begins generally at the last of March; it lasts, with various modifications and interruptions, until the actual spawning season in November, the time of running and the proportionate amount in each of the subordinate runs varying with each different river. In general, the runs are slack in the summer and increase with the first high water of autumn. By the last of August only straggling Blue-backs can be found in the lower course of any stream; but both in the Columbia and in the Sacramento the Quinnet runs in considerable numbers, at least till

October. In the Sacramento the run is greatest in the fall, and more run in the summer than in spring. In the Sacramento and the smaller rivers southward, there is a winter run, beginning in December. The spring salmon ascends only those rivers which are fed by the melting snows from the mountains, and which have sufficient volume to send their waters well out to sea. Those salmon which run in the spring are chiefly adults (supposed to be at least three years old). Their milt and spawn are no more developed than at the same time in others of the same species which are not to enter the rivers until fall. It would appear that the contact with cold fresh water, when in the ocean, in some way causes them to run towards it, and to run before there is any special influence to that end exerted by the development of the organs of generation. High water on any of these rivers in the spring is always followed by an increased run of salmon. The salmon canners think, and this is probably true, that salmon which would not have run till later are brought up by the contact with the cold water. The cause of this effect of cold fresh water is not understood. We may call it an instinct of the salmon, which is another way of expressing our ignorance. In general, it seems to be true that in those rivers and during those years when the spring run is greatest, the fall run is least to be depended upon.

As the season advances, smaller and younger salmon of these species (Quinnat and Blue-back) enter the rivers to spawn, and in the fall these young specimens are very numerous. We have thus far failed to notice any gradations in size or appearance of these young fish by which their ages could be ascertained. It is, however, probable that some of both sexes reproduce at the age of one year. In Fraser River, in the fall, Quinnat male grilse of every size, from 8 inches upwards, were running, the milt fully developed, but usually not showing the hooked jaws and dark colors of the older males. Females less than .18 inches in length were rare. All of either sex, large and small, then in the river, had the ovaries or milt developed. Little Blue-backs of every size, down to 6 inches, are also found in the upper Columbia in the fall, with their organs of generation fully developed. Nineteen twentieths of these young fish are males, and some of them have the hooked jaws and red color of the old males.

The average weight of the Quinnat in the Columbia in the spring is 22 pounds; in the Sacramento, about 16. Individuals weighing from 40 to 60 pounds are frequently found in both rivers, and some as high as 80 or even 100 pounds are recorded. It is questioned whether these large fishes are those which, of the same age, have grown more rapidly; those which are older, but have for some reason failed to spawn, or those which have survived one or more spawning seasons. All these origins may be possible in individual cases; we are, however, of the opinion that the majority of these large fishes are those which have hitherto run in the fall, and thus having spawned not far from the sea, have survived the spawning season of the previous year.

Those fish which enter the rivers in the spring continue their ascent till death or the spawning season overtakes them. Probably none of them ever return to the ocean, and a large proportion fail to spawn. They are known to ascend the Sacramento to its extreme headwaters, about four hundred miles. In the Columbia they ascend as far as the Bitter Root Mountains, and at least to the Spokane Falls, and their

extreme limit is not known. This is a distance of six to eight hundred miles. At these great distances, when the fish have reached the spawning grounds, besides the usual changes of the breeding season, their bodies are covered with bruises, on which patches of white fungus develop. The fins become mutilated, their eyes are often injured or destroyed, parasitic worms gather in their gills, they become extremely emaciated, their flesh becomes white from the loss of oil, and as soon as the spawning act is accomplished, and sometimes before, *all* of them die. The ascent of the Cascades and the Dalles probably causes the injury or death of a great many salmon.

When the salmon enter the river they refuse to take bait, and their stomachs are always found empty and contracted. In the rivers they do not feed, and when they reach the spawning grounds their stomachs, pyloric coeca and all, are said to be no larger than one's finger. They will sometimes take the fly, or a hook baited with salmon roe, in the clear waters of the upper tributaries, but there is no evidence known to us that they feed when there. Only the Quinнат and Blue-back (there called Red-fish) have been found at any great distance from the sea, and these (as adult fishes) only in late summer and fall.

The spawning season is probably about the same for all the species. It varies for each of the different rivers, and for different parts of the same river. It doubtless extends from July to December. The manner of spawning is probably similar for all the species, but we have no data for any except the Quinнат. In this species the fishes pair off; the male, with tail and snout, excavates a broad, shallow "nest" in the gravelly bed of the stream, in rapid water, at a depth of one to four feet; the female deposits her eggs in it, and, after the exclusion of the milt, they cover them with stones and gravel. They then float down the stream tail foremost. As already stated, a great majority of them die. In the headwaters of the large streams, unquestionably all die; in the small streams, and near the sea, an unknown percentage probably survive. The young hatch in about sixty days, and most of them return to the ocean during the high water of the spring.

The salmon of all kinds, in the spring, are silvery, spotted or not, according to the species, and with the mouth about equally symmetrical in both sexes. As the spawning season approaches, the female loses her silvery color, becomes more slimy, the scales on the back partly sink into the skin, and the flesh changes from salmon-red and becomes variously paler from the loss of oil, the degree of paleness varying much with individuals and with inhabitants of different rivers. In the Sacramento the flesh of the Quinнат, in either spring or fall, is rarely pale. In the Columbia a few with pale flesh are sometimes taken in the spring, and a good many in the fall. In Fraser River the fall run of the Quinнат is nearly worthless for canning purposes, because so many are "white-meated." In the spring very few are "white-meated," but the number increases towards fall, when there is every variation, some having red streaks running through them, others being red toward the head and pale toward the tail. The red and pale ones cannot be distinguished externally, and the color is dependent on neither age nor sex. There is said to be no difference in the taste, but there is no market for canned salmon not of the conventional orange color.

As the season advances, the difference between the males and females becomes more and more marked, and keeps pace with the development

of the milt, as is shown by dissection. The males have (1) the premaxillaries and the tip of the lower jaw more and more prolonged, both of the jaws becoming, finally, strongly and often extravagantly hooked, so that either they shut by the side of each other like shears, or else the mouth cannot be closed. (2) The front teeth become very long and canine-like, the growth proceeding very rapidly, until they are often half an inch long. (3) The teeth on the vomer and tongue often disappear. (4) The body grows more compressed and deeper at the shoulders, so that a very distinct hump is formed; this is more developed in *Oncorhynchus gorbuscha*, but is found in all. (5) The scales disappear, especially on the back, by the growth of spongy skin. (6) The color changes from silvery to various shades of black and red, or blotchy, according to the species. The Blue-back turns rosy red, the Dog salmon a dull, blotchy red, and the Quinnot generally blackish. The distorted males are commonly considered worthless, rejected by the canners and salmon salters, but preserved by the Indians. These changes are due solely to influences connected with the growth of the reproductive organs. They are not in any way due to the action of fresh water. They take place at about the same time in the adult males of all species, whether in the ocean or in the rivers. At the time of the spring runs all are symmetrical. In the fall all males, of whatever species, are more or less distorted. Among the Dog salmon, which run only in the fall, the males are hook-jawed and red-blotched when they first enter the Strait of Fuca from the outside. The Humpback, taken in salt water about Seattle, have the same peculiarities. The male is slab-sided, hook-billed, and distorted, and is rejected by the canners. No hook-jawed females of any species have been seen. It is not positively known that any fully hook-jawed old male survives the reproductive act. If any do, the jaws must resume the normal form.

On first entering a stream the salmon swim about as if playing. They always head towards the current, and this appearance of playing may be simply due to facing the moving tide. Afterwards they enter the deepest parts of the stream and swim straight up, with few interruptions. Their rate of travel at Sacramento is estimated by Stone at about two miles per day; on the Columbia at about three miles per day. Those who enter the Columbia in the spring and ascend to the mountain rivers of Idaho, must go at a more rapid rate than this, as they must make an average of nearly four miles per day.

As already stated, the economic value of any species depends in great part on its being a "spring salmon." It is not generally possible to capture salmon of any species in large numbers until they have entered the rivers, and the spring salmon enters the rivers long before the growth of the organs of reproduction has reduced the richness of the flesh. The fall salmon cannot be taken in quantity until their flesh has deteriorated; hence, the Dog salmon is practically almost worthless, except to the Indians, and the Humpback salmon is little better. The Silver salmon, with the same breeding habits as the Dog salmon, is more valuable, as it is found in the inland waters of Puget Sound for a considerable time before the fall rains cause the fall runs, and it may be taken in large numbers with seines before the season for entering the rivers. The Quinnot salmon, from its great size and abundance, is more valuable than all the other fishes on our Pacific Coast taken together. The Blue-back, similar in flesh, but much smaller and less

abundant, is worth much more than the combined value of the three remaining species of salmon.

The fall salmon of all species, but especially of the Dog salmon, ascend streams but a short distance before spawning. They seem to be in great anxiety to find fresh water, and many of them work their way up little brooks only a few inches deep, where they perish miserably, floundering about on the stones. Every stream, of whatever kind, has more or less of these fall salmon.

It is the prevailing impression that the salmon have some special instinct which leads them to return to spawn in the same spawning grounds where they were originally hatched. We fail to find any evidence of this in the case of the Pacific Coast salmon, and we do not believe it to be true. It seems more probable that the young salmon hatched in any river mostly remain in the ocean, within a radius of twenty, thirty, or forty miles of its mouth. These, in their movements about in the ocean, may come into contact with the cold waters of their parent rivers, or, perhaps, of any other river, at a considerable distance from the shore. In the case of the Quinnet and the Blue-back, their "instinct" seems to lead them to ascend these fresh waters, and, in a majority of cases, these waters will be those in which the fishes in question were originally spawned. Later in the season the growth of the reproductive organs leads them to approach the shore and search for fresh waters, and still the chances are that they may find the original stream. But undoubtedly many fall salmon ascend, or try to ascend, streams in which no salmon were ever hatched. In little brooks about Puget Sound, where the water is not three inches deep, are often found dead or dying salmon, which have entered them for the purpose of spawning. It is said of the Russian River and other California rivers, that their mouths, in the time of low water in summer, generally become entirely closed by sand-bars, and that the salmon, in their eagerness to ascend them, frequently fling themselves entirely out of water on the beach. But this does not prove that the salmon are guided by a marvelous geographical instinct, which leads them to their parent river in spite of the fact that the river cannot be found. The waters of Russian River soak through these sand-bars, and the salmon instinct, we think, leads them merely to search for fresh waters. This matter is much in need of further investigation; at present, however, we find no reason to believe that the salmon enter the Rogue River simply because they were spawned there, or that a salmon hatched in the Clackamas River is more likely, on that account, to return to the Clackamas than to go up the Cowlitz or the Des Chutes. "At the hatchery on Rogue River the fish are stripped, marked, and set free, and every year since the hatchery has been in operation some of the marked fish have been recought. The young fry are also marked, but none of them have been recought."

In regard to the diminution of the number of salmon on the coast, Dr. Gilbert and myself published in 1880, in the report of the United States Census Bureau, the following observations: "In Puget Sound, Fraser River, and the small streams, there appears to be little or no evidence of diminution. In the Columbia River the evidence appears somewhat conflicting. The catch in 1880 was considerably greater than ever before (nearly five hundred and forty thousand cases of forty-eight pounds each having been packed), although the fishing for three or

four years has been extensive. On the other hand, the high water of that year undoubtedly caused many fish to become spring salmon which would otherwise have run in the fall. Moreover, it is urged that a few years ago, when the number caught was about half as great as in 1880, the amount of netting used was perhaps one eighth as much. With a comparatively small outfit the cannery caught half the fish; now, with nets much larger and more numerous, they catch them nearly all, scarcely any escaping during the fishing season (April 1st to August 1st). Whether an actual reduction in the number of fish running can be proved or not, there can be no question that the present rate of destruction of the salmon will deplete the river before many years. A considerable number of Quinnet salmon run in August and September, and some stragglers even later; these are all which now keep up the supply of fish in the river. The non-molestation of this fall run, therefore, does something to atone for the almost total destruction of the spring run. This, however, is insufficient. A well-ordered salmon hatchery is the only means by which the destruction of the salmon fisheries of the Columbia can be prevented."

Since this was written the over-fishing has gone on steadily, the number of nets used is two or three times as great as it was in 1880, while the catch has steadily fallen off. Seines are now used freely in the Columbia, and other appliances by which great numbers of young salmon, too small for use in the canneries, are destroyed, and the utter disappearance of the salmon fishery of the Columbia is only a question of a few years unless some vigorous means is taken to prevent over-fishing, to prevent the destruction of young fish, and to replenish the losses from all these causes. The same story of the destruction of the rich fisheries of the Columbia will be told again in the Fraser River and in the Yukon, and in every other stream where unlimited fishing is allowed, and where no adequate effort is made to keep up the supply. Just as the forests are wantonly and thoughtlessly destroyed by early settlers and by lumbermen, just so the fisheries of this coast will go under the hands of the canner.

Of the American trout, the one which most nearly approaches the European *Salmo fario*, is the Rainbow trout of California, *Salmo irideus*, as it was named some forty years ago by Dr. W. P. Gibbons, of Alameda. The name Rainbow trout is simply a translation of the Latin name *irideus* given by Dr. Gibbons, and in default of any better common name this name is likely to last. The distinctive characters of this trout lie mainly in the large scales (about 135) in a lengthwise series, in the comparatively small mouth and plump body. The color is bluish, the sides silvery, usually with a red lateral band, and marked with reddish and dusky blotches. The young, as in all trout, are crossed by dark bands, which are, in every case, a mark of immaturity. In the Rainbow trout the head, back, and upper fins are sprinkled with round black spots, which are very variable in number. In specimens taken in the sea, this species, like most other trout in similar conditions, is bright silvery, and sometimes immaculate. This species is especially characteristic of the waters of California. It abounds in every clear brook from the Mexican line northward to Mount Shasta, and perhaps farther. No specimens have been anywhere obtained to the eastward of the Cascade Range or of the Sierra Nevada. It varies much in size, specimens from Northern California often reaching a weight of 6 pounds,

while in the Rio San Luis Rey, the southernmost locality from which I have obtained trout, they seldom exceed a length of 6 inches. Although not an anadromous species, the Rainbow trout frequently moves about in the rivers, and it often enters the sea. All of the small trout which I have seen from the streams of the Coast Range belong to this species, and there is no authentic record of its occurrence outside of California.

Another California trout is the so-called Steel-head, more usually known in California as Salmon trout, a fish sufficiently like the Salmon trout of Europe, but the name Steel-head seems to me preferable because it is given to no other fish. The Steel-head, so called from the color of its head and the hardness of the bones of its skull as compared with the bones of the Quinnot salmon, is found very abundantly in the mouth of the Columbia and other rivers at the time of the salmon run. Its usual weight in the Columbia is about 12 pounds, but it occasionally reaches 20 or 25 pounds. The fishes seen in the river mouth at the time of the early salmon runs are evidently spent fishes. They are lean and lank, the flesh is pale and poor, and the bones are hard, for all of which reasons it is, or ought to be, rejected by the canners, although there is no doubt that the Steel-head, when taken at its best, may be one of the finest of all trout. It certainly reaches a larger average size than any other real trout in any country. Its scientific name is *Salmo gairdneri*, named for Dr. Gairdner, of Astoria, who first discovered the species and sent it to John Richardson. The fact that these fishes are spent in the spring would indicate a spawning time later than that of the salmon—probably midwinter—and they are probably found in the rivers at this time, because they are returning toward the sea. Steel-heads are most abundant in the Columbia, but they are not infrequently taken in the Sacramento, and several young specimens have been sent to me by Mr. Ramon E. Wilson, of the State Fish Commission, from the Eel River and the Klamath River. It is not unlikely that the most of the trout in the coastwise streams of northwestern California belong to this species.

Comparing the Steel-heads with the Rainbow trout, we find no differences, other than the former is of much larger size, and has a larger mouth, and its caudal fin is truncate instead of forked. But the tail becomes more truncate and the mouth larger with age in all species of salmon and trout. If a Rainbow trout were to reach the size of the Steel-head, it ought to acquire characters similar to those of the latter species. It is not at all unlikely that the Steel-head is simply a Rainbow trout which has descended into the sea, and which has grown larger and coarser and acquired somewhat different form and habits, on account of its food and its surroundings. If this be true, the very young Steel-heads would not be distinguishable from the young Rainbow trout, and I do not know a single structural character of any kind by which the two may be separated. In every other case there is some mark, some difference in the number of scales or bones, by which we can tell the species of trout, the one from the other; but in the case of the Steel-head there is absolutely no such difference. The Rainbow trout is a small, plump fish, found in the fresh-water streams, and having certain peculiarities of form and coloration. In every internal respect, in every bone and every part of its structure, the Steel-head and the Rainbow trout agree, and so it is one of the unsettled problems connected with the fisheries of California whether the Steel-head is a distinct kind of

trout, or whether any Rainbow trout, placed in the ocean or the river mouth, and allowed to feed on the rich food which the salmon gets, would not, in time, develop into a Steel-head regardless of the form of its parents. The evidence, so far as it is in, is conflicting. There are some things which go to show that the two are distinct fishes. Other evidence would show that they are simply forms of the same thing, and a thorough study of the coastwise streams of this State is necessary before this point can be settled. If the two are the same, then the name *Salmo irideus* must drop from our lists, because the Steel-head was first introduced to science, and the name of *Salmo gairdneri* is the oldest.

The remaining trout of this coast is the species known as the Cut-throat trout, or *Salmo mykiss*. This is the longest known of the American trout, having been discovered first by Steller, who gave it the Russian name of *mykiss*, which science has preserved. It is the most widely distributed of all our trout, being found throughout Alaska, Kamtschatka, in all the streams of Washington and Oregon, in the northwestern part of this State, throughout the rivers of the Great Basin of Utah, in all the streams on both sides of the Rocky Mountains until we come to the desert lands, where the washes of sand make the streams uninhabitable to any trout, and thence extending its range southward in the mountains as far as the springs in Chihuahua, the southernmost point reached by any trout in any country. Throughout this vast area the *Salmo mykiss* is found. It is subject to very great variations according to the character of the water, according to the food which it receives, and according to various other less known circumstances. It is, however, in all this region, substantially the same fish. In some places it reaches a weight of 25 or 30 pounds. In the southernmost limit of its range it never becomes more than a fingerling, but everywhere in this whole great region every specimen retains more or less distinct traces of the same mark—a deep crimson or scarlet blotch on the half-concealed membrane between the two branches of the lower jaw—the mark which has suggested the name of Cut-throat trout. It has much smaller scales than the Rainbow trout or the Steel-head. In fact it has smaller scales than any other of the known species of trout, although much larger than the scales of any of the charrs. In a longitudinal series along the side the usual number is about 175. Excepting the red blotch and the presence of black spots somewhere, all other details of coloration are extremely variable. As we go eastward the spots tend to bunch themselves more and more on the tail, so that in eastern Colorado, on the Rio Grande and the Platte, most specimens that are taken are spotted almost entirely on the tail. In Washington and Oregon the spots are usually evenly divided over the back, and in the trout of Lake Tahoe they commonly cover the belly also. In California it has been positively found only in Lake Tahoe, in the Feather River, and in some streams of the northwestern part of the State. It will probably be found to be the common trout of Lassen and Modoc Counties, and perhaps along the east slope of the entire Sierra Nevada. The largest known specimens have been taken in Lake Tahoe and in the salt water about Puget Sound. Here it is a very common fish. As in the case of all trout entering salt water, these sea-run individuals are more silvery and less spotted than those found in the mountain streams and the lakes. The presence of salt water in all fishes destroys the black spots and markings which are found in fresh water, replacing

them by a uniform silvery hue. The same effect is noticeable when trout enter alkaline lakes. Thus, the trout of Utah Lake are more silvery than those which inhabit any of the surrounding streams, the waters of Utah Lake, in the summer at least, being milky with alkali.

The remaining fish of this family to which I need refer, is the Dolly Varden trout, or charr, which is the finest of the trout-like fishes on this coast. It is found in the upper Sacramento, and thence along the line of the Cascade Range as far as Kamtschatka. It often enters the sea, where it loses its spots and becomes plain silvery gray. I have myself obtained a specimen, weighing 11 pounds, near Seattle, in Puget Sound, but in the mountain streams specimens weighing even a single pound are comparatively rare. It is true of all the trout that their size depends upon the conditions. They all grow large in the sea, and in the little mountain brooks their size corresponds to their advantages; every trout, large or small, is perfect so far as he goes. The Dolly Varden trout is scarcely different from the Eastern Brook trout, the slight difference being, on the whole, to his advantage. It is rather plumper in body than the Brook trout of the East. The red spots are found on the back as well as on the sides, and the back and upper fins do not show the dark green marblings which are characteristic of *Salvelinus fontinalis*. In food, in body, and in gaminess, the Dolly Varden, or *Salvelinus malma* (this, too, a Russian name, first given it by Steller), is not inferior to its Eastern cousin.

Everywhere on the Pacific Coast, in the clear streams of the Cascade, the Sierra Nevadas, and even the Coast Range of mountains, some species of trout abounds. This region should be the paradise of anglers. In the East, according to the words of the veteran angler, Rev. Myron W. Reed, the day of the trout is passed:

"This is the last generation of trout fishers. The children will not be able to find any. Already there are well-trodden paths by every stream in Maine, in New York, and in Michigan. I know of but one river in North America by the side of which you will find no paper collar or other evidence of civilization. It is the Nameless River. Not that trout will cease to be. They will be hatched by machinery, and raised in ponds, and fattened on chopped liver, and grow flabby and lose their spots. The trout of the restaurant will not cease to be. He is no more like the trout of the wild river than the fat and songless reedbird is like the bobolink. Gross feeding and easy pond life enervate and deprave him. The trout that the children will know only by legend is the gold-sprinkled living arrow of the white water; able to zigzag up the cataract; able to loiter in the rapids; whose dainty meat is the glancing butterfly."

OFFICE OF THE BOARD OF FISH COMMISSIONERS, }
SAN FRANCISCO, March 15, 1892. }

[BULLETIN No. 5.]

To game dealers, hotel and restaurant keepers, and all persons engaged in the business of dealing in or selling ducks or English snipe:

Your attention is especially called to the following ordinance, adopted by the Board of Supervisors of the City and County of San Francisco, July 22, 1890:

ORDER No. 2,249.

PROHIBITING ANY PERSON FROM HUNTING, PURSUING; SELLING, KILLING, OR OFFERING FOR SALE, ETC., ANY MALLARD DUCK, WIDGEON, ETC., BETWEEN THE FIRST DAY OF MARCH AND THE FIRST DAY OF SEPTEMBER, OF EACH YEAR.

The People of the City and County of San Francisco do Ordain as follows:

SECTION 1. It shall be unlawful for any person, between the first day of March and the first day of September, of each year, in the City and County of San Francisco, to hunt, pursue, kill, or destroy, or to buy, sell, barter, exchange, offer or expose for sale, transport, or have in his possession, any mallard duck, widgeon, teal, redhead, pintail, gadwall, wood duck, or Jack Wilson snipe, commonly known as English snipe.

SEC. 2. Any person violating the provisions of this order shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punishable by a fine of not less than fifty dollars, nor more than five hundred dollars, or by imprisonment in the county jail for not more than six months.

Approved: San Francisco, July 22, 1890.

JOHN A. RUSSELL, Clerk.

E. B. POND,
Mayor, and ex officio President Board of Supervisors.

It is the intention of the State Board of Fish Commissioners to enforce the above ordinance by prosecuting every person who, between the first day of March and the first day of next September, shall sell, offer or expose for sale, or have in his possession, any of the ducks mentioned in the above ordinance, or any Jack, or English snipe, whether the same be held in cold storage or otherwise.

Issued by order of the Board.

RAMON E. WILSON,
Secretary.

OFFICE OF THE BOARD OF FISH COMMISSIONERS, }
SAN FRANCISCO, July 12, 1892. }

[BULLETIN No. 6.]

Three specimens of trout caught in Mount Whitney Creek, on Mount Whitney, by Mr. Harvey, of Lone Pine, Inyo County, California, and by him given to Hon. George S. Mills, Fish Commissioner of Nevada, who in turn sent them to Mr. William H. Shockley, were sent to Dr. David S. Jordan, President of Leland Stanford, Junior, University, with request that he classify them. The following is what Dr. Jordan has to say of them:

They are the famous Golden trout of Mount Whitney and the upper Kern River, which has attracted the attention of anglers for some little time, but which has not yet, so far as I know, received any adequate notice in print.

The trout were first brought to my notice by Lieutenant Wheeler's geological survey, which brought me specimens in 1877. These were not in very good condition. I regarded them as of the same kind as the trout in the headwaters of the Colorado, at the same time calling attention to the remarkable distribution of species on both sides of the desert and the mountains. Later on I received other small specimens, but still in such poor condition that I could do nothing more with them. The three received were in perfect condition, and I have had a colored painting made of them. The fish is really a distinct species of trout, entirely different from any found elsewhere, either in the Rocky Mountains or Sierra Nevadas. The very small size of its scales, the lack of teeth on the hyoid bones, and the peculiar color markings, are all distinctive of this trout, which will in time receive a name of its own.

It seems evident, so far as one can judge of such matter, that this trout is descended from the trout of western Colorado, which abound in the tributaries of Clear River, the Green River, and the Grand River, and in the Gunnison district. But in being separated from these trout it has undergone a considerable change, and one would think this separation must have occurred before the Sierra Nevadas were elevated. It has already been claimed by geologists that the Kern Valley, although on the California side of the Sierras, is geologically a part of the Great Basin. Its trout, at any rate, are wholly different from the Rainbow trout of California.

Issued by order of the Board.

RAMON E. WILSON,
Secretary.

DESCRIPTION OF A NEW SPECIES OF TROUT (*SALMO*
KAMLOOPS).

FROM THE LAKES OF BRITISH COLUMBIA.

By DAVID STARR JORDAN.

Salmo Kamloops. Species nova.

Head $4\frac{1}{2}$ in length to base of caudal; depth, $4\frac{1}{3}$; dorsal rays, 11, not counting the rudiments; anal rays, 11 in one specimen, 12 in the other, besides 3 rudiments; scales, 30-145-26 (in second specimen 135 scales); about 120 pores; length of body, largest specimen, $16\frac{1}{4}$ inches; smallest specimen, $15\frac{3}{4}$.

Body moderately elongated, somewhat compressed, the general form resembling that of a Silver salmon (*Oncorhynchus kisutch*); jaws in the typical specimens not prolonged, the maxillary extending beyond the eye, its length not quite half the head; snout slightly rounded in profile, the profile regularly ascending; eye large, about as long as snout, $4\frac{1}{2}$ times in head; teeth moderate, some of those in the outer row in each jaw moderately enlarged; teeth on tongue and vomer, as usual in *Salmo gairdneri*; opercles striate, not much produced backward; branchiostegal rays, 11 on each side; dorsal fin rather low, its longest ray slightly greater than the base of the fin, $1\frac{2}{3}$ in head; anal fin lower and smaller than usual in *Oncorhynchus*, but larger than usual in the trouts, its outline slightly concave, its longest ray greater than the base of the fin and a little more than half-head; adipose fin moderate; caudal fin rather broad, distinctly forked, its outer rays about twice inner; pectoral fins rather long, $1\frac{1}{3}$ in head; ventrals moderate, $1\frac{1}{2}$ in head; gill-rakers comparatively short and few in number, about 6+12, or 11.

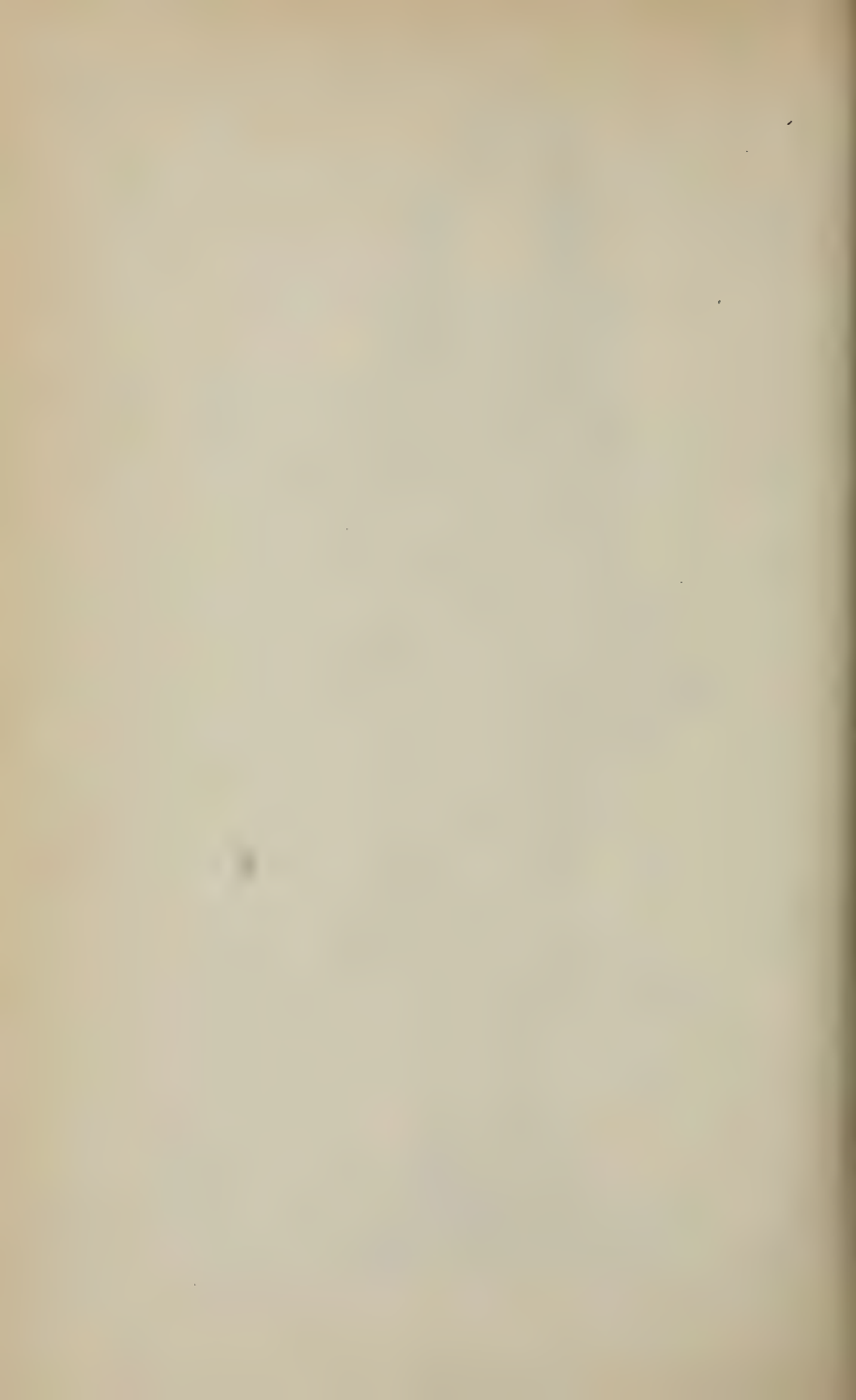
Coloration dark olive above, bright silvery below, the silvery color extending for some distance below the lateral line, where it ends abruptly; when fresh the middle of the sides in both specimens was occupied by a broad band of bright light rose-pink, covering about one third of the total depth of the fish; back above with small black spots, about the size of pin-heads, irregularly scattered, and somewhat more numerous posteriorly; a very few faint spots on upper part of head; dorsal and caudal fins rather closely covered with small black spots similar to those on the back, but more distinct; a few spots on the adipose fin, which is edged with blackish; lower fins plain; the upper border of the pectoral dusky; a vague dusky blotch on the upper middle rays of the anal; ventrals entirely plain.

The intestines had been removed, and so no account can be given of the pyloric cœca.

The existence of this fish was first known to me from conversation with Mr. A. C. Bassett, of Menlo Park, California, a very enthusiastic angler, who had taken the fish in the Kamloops Lake in British Columbia. I was unable to identify the fish from the account given by Mr. Bassett. In going for a summer outing in July, 1892, Mr. Bassett went



THE KAMLOOPS TROUT. (*Salmo Kamloops*.)



to Kamloops Lake and secured the two type specimens, which were carefully placed in alcohol and sent to me. The following statement of their habitat was furnished me by Mr. Bassett:

These specimens were taken at the outlet of Kamloops Lake into the South Thompson; the North Thompson River flows into the upper end of the same lake. These waters connect with the Shuswap Lakes, and this fish we find in all the tributaries of the last named lakes, also in Okanagan Lake, the waters of which flow towards the Columbia (the other lakes being tributary to the Fraser River). Reliable information gives the weight of the largest specimen ever caught in Okanagan Lake as 17½ pounds. The Shuswap Indian name for this salmon is *Stit-tse*. They have been taken fifty miles below the Kamloops Lake in the Thompson River, but not in large numbers.

Mr. Bassett has since informed me that the species is found also in Kootenay Lake, and that it is locally known as Silver trout.

This seems to be a species of trout distinct from those hitherto authentically recorded from the waters of the Pacific Coast. There is not much doubt, from the account of Mr. Bassett, as well as from the appearance of the fish, that it is a "land-locked" species. Its nearest relationships seem to be with the Steel-head trout, or Salmon trout (*Salmo gairdneri*), from which it differs somewhat in coloration, and especially in the longer pectoral fin and in the form of the preopercle. It is, however, not unlikely that it is descended from *Salmo gairdneri*. This species is really intermediate between the ordinary trout and the Pacific salmon, composing the genus *Oncorhynchus*, and its characters indicate the necessity of replacing all in the genus *Salmo*.

I have given the species the name of the lake from which it was first taken. One of the two type specimens has been sent to the United States National Museum, and the other is in the museum of the Leland Stanford, Junior, University. With these two specimens was a small fish about 5 inches long, of the kind on which these salmon were feeding. This little fish was without spots, and has some 18 rays in the anal fin. Apparently it is the young of the Quinnat salmon; certainly it is not the young of the species in question.

PALO ALTO, September 12, 1892.

DESCRIPTION OF THE GOLDEN TROUT OF KERN RIVER.

SALMON MYKISS AGUA BONITA.

By DAVID STARR JORDAN.

I have lately received from Mr. W. H. Shockley, of San Francisco, three specimens, each about 7 inches in length, of the Golden trout of Kern River. These specimens were taken by Mr. Harvey, of Lone Pine, California, in a stream called by him Whitney Creek, on the west side of the Sierra Nevada, near Mount Whitney. The specimens were sent in ice to Mr. George T. Mills, Fish Commissioner of the State of Nevada, who forwarded them to Mr. Shockley. The following is a detailed description:

Salmo Mykiss Agua Bonita. New sub-species.

Head, $3\frac{3}{4}$ in length; depth, $4\frac{1}{3}$. D. 2, 12; A. 1, 10. Scales, 130 to 200 rows; 121 to 124 pores. Length, 7 inches.

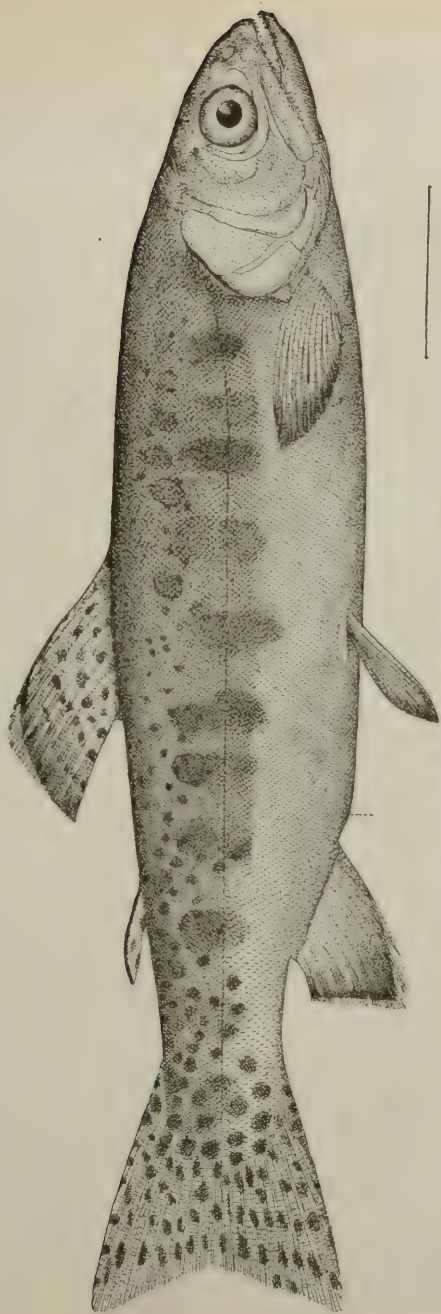
Body formed about the same as usual in *Salmo mykiss* and its varieties. Head rather long, bluntish at tip; mouth moderate, the maxillary extending a little beyond the eye, $1\frac{1}{3}$ in head. Hyoid teeth not evident; opercle moderate. Its greatest length $4\frac{1}{3}$ in head; its posterior margin moderately convex. Eye, $4\frac{2}{3}$ in head; snout, $4\frac{1}{2}$; gill-rakers not very short, $x+11$ or 12 in number.

Scales extremely small, smaller than in any other species of *Salmo*. Fins moderate; the anal high, the caudal moderately emarginate; pectoral, $1\frac{1}{2}$ in head; ventral, 2; caudal, $1\frac{2}{3}$.

Olive above; sides and belly light golden; about twelve dark cross-bars on middle of sides; these the usual parr-marks; middle of sides along lateral line with a deep scarlet lateral stripe, broadest under the dorsal, where it is about as wide as eye; thence narrowing to either end, and not reaching either head or caudal; middle line of belly with a broad scarlet band, extending from chin to anal fin, equally bright all the way; a fainter shade along lower side from anal fin to tip of caudal; no crimson dash at throat between branches of lower jaw; the whole region uniform bright orange; opercle largely orange.

Dark spots chiefly posterior, as in *spilurus* and *pleuriticus*, large and well marked, some as large as pupil on tail and posterior part of body; smaller and well marked on dorsal; a few small ones scattered along forward to the head in two specimens; none on body before adipose fin in the other.

Upper anterior angle of dorsal abruptly yellowish white; this color edged by a dark oblique streak, made by coalescent spots; the rest of the fin light olive with four or five rows of small black spots; pectorals light orange; ventrals deep orange, with a faint blackish tip; the anterior edge of the fin conspicuously and abruptly whitish, as in *Salvelinus fontinalis*; anal dusky orange, the tips of the last rays blackish, the outer anterior corner abruptly white, the white stripe wider than the pupil, and separated from the color of the fin by a dusky shade.



THE GOLDEN TROUT. (*Salmo mykiss aqua lunata*.)

Caudal olive, tinged with orange on its lower edge, and profusely spotted with black. Inside of mouth pink; of gill cavity light orange.

Of the three typical specimens, two have been sent to the United States National Museum, and one remains in the museum of the Leland Stanford, Junior, University.

This trout is evidently an off-shoot or descendant of the widely-distributed Cut-throat trout, or *Salmo mykiss*, which is found in all the rivers suitable for trout between the Sierra Nevada and the Rocky Mountains. It, however, differs from any known specimens of any of the many varieties of *Salmo mykiss* in its pattern of coloration and the absence of the deep red patch between the branches of the lower jaw, from which *Salmo mykiss* receives its common name—Cut-throat trout—and in the small size of its scales, which are more numerous than in any of the forms of *Salmo mykiss*. Matters of less importance, which are, however, comparatively distinct, are the presence of white and black edges to the fins, and in the absence of teeth on the hyoid bone. The name *Agua bonita*, suggested for the species, is that of the falls in Volcano Creek.

The earliest record of this trout, is that of Jordan and Henshaw in Appendix NN of the annual report of the Chief of Engineers for 1878, p. 195.

The specimen collected by Mr. H. W. Henshaw, in 1875, from the South Fork of the Kern River, and No. 17,107 in the National Museum collection, is here referred to, *Salmo pleuriticus*, Cope. With this reference is the remark, that "the extension of its range west of the Sierra Nevada is rather unexpected. The prevalent theory that most of the species of trout have a narrow local range is hardly supported by a study of our western forms." This trout, Mr. Henshaw says, was "abundant in the South Fork of the Kern River, beyond which statement nothing can be said of its distribution on the western coast, or of its abundance as compared with *S. irideus*, the distinctness of the forms not having been recognized at the time of collection."

On page 195 of the same paper is a reference by Mr. Henshaw to the "Golden trout," which apparently belongs to the species here described, although Mr. Henshaw identifies his specimens taken from near Mount Whitney with the *Salmo irideus*. Mr. Henshaw says:

This is the common Brook trout of the small mountain streams of the Pacific Slope, and up to an altitude of 9,000 feet it is the rare exception to find a suitable stream that is not well stocked with it. Upon many of them, as the tributaries of the South Fork of the Kern River, these trout are found in very great abundance, each pool and rapid numbering its finny denizens by the score. They may be taken in any sort of weather, at any hour of the day, by almost any kind of bait. During the heat of the day they frequent almost entirely the deeper pools, lying under overshadowing rocks or in the shade of some convenient log; in early morning or late afternoon they come out and run more into the shallows and rapids, under which circumstances they bite best and furnish the finest sport. Like the average Brook trout, the species rarely attains any considerable size, ranging from 4 to 8 or more inches in length. Their colors are usually very bright, and for beauty this species takes rank among the foremost of its kind, and has been well called the "Golden trout." In this respect, however, it is subject to the usual variations obtaining in the family, the change of color not only accompanying a difference in locality, but being plainly discernible in individuals taken in different parts of the same stream not far distant. In fact, as a specific character, color in this family seems to be at its lowest value. The character of the bottom and water itself has much to do with this, and I remember to have fished in a small rivulet on one of the sub-alpine meadows not far from Mount Whitney, whose sluggish waters flowed over a bottom of dark mud, in which the color of the trout simulated very closely its hue; they had lost nearly all the flashing iridescent tints characterizing the same species caught but a few hours before in another stream, and had become dull and somber-hued. Accompanying this change of color was a correspondingly noticeable difference in habits and motions, and

the several dozen trout caught that evening for supper were taken out with the hook with the display of very little more gaminess than would be noticed in so many Horned Pout. On the contrary, in the clear, rapid current of the mountain stream, a flash of sunlight is scarcely quicker than the gleam of gold and silver seen for a single instant as the whirling waters are cut by one of these trout, as he makes a rush from his lurking place for some chance morsel which is being borne past him. The western trout are rarely as shy as their relatives of Eastern waters, and because of their numbers and the consequent scarcity of food, are apt to be less fastidious; yet even when most abundant, due caution must be used if one would be successful, and not every one can catch trout, even in the West. With the proper care in concealing one's self, a pool may be almost decimated ere the alarm will be taken, and I have seen fifteen fair-sized trout taken from a single small pool in quick succession.

During the present year other specimens have been sent to the museum of the Leland Stanford, Junior, University, but in such very bad condition that nothing could be made of them, except that they were evidently small scaled trout of the *mykiss* type, and nearest to the sub-species *pleuriticus* of the Colorado River, and not in any way related to the Rainbow trout, which inhabits most of the streams of the basin of California.

In a pamphlet entitled "Whitney Photo-Campers," written by Mr. W. E. Houghton, of Bakersfield, California, and bearing the following title: "Whitney Photo-Campers, Bakersfield to Mt. Whitney and Return, July 30 to August 23, 1889: An Abstract of General Results, with some Details of the Beauties and Marvels of Kern River," I find the following references to the Golden trout, and the streams in which it occurs:

Camp Beautiful was made that day on Whitney Creek, near the Natural Bridges, at 2 P. M. The whole current of Whitney Creek foams under those bridges of lava. It is from here, and for only a distance of three hundred yards in length, namely, from Agua Bonita Falls to the Chute, that the only Golden trout in the United States can be caught. The deeper the pool the darker the fish in color, but all, as drawn from the water, have a genuine golden sheen. Whoever makes the journey below these falls deserves a prize, for it is a most difficult undertaking; but while he will be fully repaid with one Golden trout, a loaded basket will be his reward.

This whole country is distinctly volcanic. At the Divide there is a small mountain, whose surface is as red as ordinary brick. From this Red Mountain—as locally named—a stream of lava at some time flowed directly in the course of Whitney Creek as far as Kern River. At different points the trail passes over this irregular bed, while there are large piles of it on either side. In places the stream and the elements have washed the earth away, leaving perpendicular masses of lava, just as when it was in a molten state. Occasionally there will be a cave. Natural Bridge Creek forms from seven springs, all within a radius of one hundred yards, and not more than two hundred yards above the bridges. At the point where the waters all join just above the bridges, they form a good-sized trout stream, which precipitates itself over the rocks and down its steep bed, a mass of foam until it reaches Whitney Creek. One bridge is about fifteen feet wide, the other at least thirty. From the surface of the water, is on the upper side about ten and on the lower side forty feet. In every direction from the bridges are views of grandeur and beauty. Looking east is a beautiful little meadow with springs of water flowing into it from almost every direction. To the left, almost touching the trail, one spring sends a volume of water out of the side of a bare mountain, which equals the flow of the largest artesian well in the valley. To the south rises a timbered slope covered with pines, manzanitas, and cedars. Northward is the stream of lava, just across Whitney Creek, and back of it a perpendicular cliff towering at least a thousand feet above the spectator. But the grandest view of all is toward the west. Whitney Creek takes a leap into space. It must be at least 2,000 feet above Kern River, which the creek rushes down to meet in less than a mile. One looks down and down to fathom the end of the headlong career, to see boiling foam with occasional lines of soft, hazy blue between cliffs of enormous proportions. And at the end, across the cañon of Kern River, there rises a snow-capped giant 14,000 feet in height, which bars the rushing waters and baffles the vision. Besides numerous cascades, there are in this short distance three waterfalls, the largest perhaps 125 feet in height.

A graphic story of Golden trout is told by the Captain of the Pilgrims: "You can only get below this fall at one point, and that by an extremely hazardous route, only possible by aid of the firmly-rooted and stout bushes. Down this cliff I went with many a choky feeling, for if a bush was to give way, then good-bye all. Once at the bottom, right amid the spray of the falls, I lost all interest in the scenery and bother about brush, and fell to hook and line as quickly as possible. Down in the beautiful deep pool below me in an instant I hooked a ten-inch Golden trout, to be followed by another and another, and as many as I wanted, in rapid succession. The stream of ages has

worn into the lava mountain, until away above my head it was a huge overhanging cliff, threatening in appearance to fall at any time, and bury me mountains deep. Once out from under, I drew a long breath and reasoned. Certainly that cavern and cliff has stood just as it is for 3,000 years, anyhow; it ought reasonably to last a few days longer; and besides, those dearly beloved Golden trout. So back under the beetling precipice again; back to the sport I had come so far to seek. The waters roared, the spray ascended, the mighty rocks continued their rest of ages, and the golden beauties rose with all the fervor of the tallest kind of true love to the cast of my glittering fly."

As far up the cliffs as the spray can reach the rocks are mantled with lichens, ferns, flowers, shrubs, beautiful grasses and mosses, and in the niches, fashioned by water in perfect regularity and symmetry, vegetable growth attains rare luxuriance; while above the reach of the water, the rocky battlements have the barrenness of desolation. The lava is porous and light, but tough and enduring, and with its different strata or layers, presents a bewildering variety of colors. The broken debris at the mountain's feet is tenanted by a world of ground-hogs, whose piercing whistles are ever-sounding notes of alarm and orders for prompt disappearance.

In a recent letter from Mr. Houghton, to whom I am indebted for a copy of the above-named pamphlet, he writes:

In the first place, "Whitney Creek" is not the proper name of the stream in which they are caught, although it is almost universally so called. The proper name is undoubtedly "Volcano Creek," so called because it runs through a bed of lava and lava formation for about ten miles from its confluence with Kern River. "Whitney Creek" proper heads in a little lake directly at the base of "New Mount Whitney," at the point where Professor Langley had his camp when making atmospherical experiments, and flows into Kern River twelve or fifteen miles north of the mouth of Volcano Creek. The latter creek does not receive any of the water shed off either old or new Mount Whitney, consequently I claim that it has no right to the name of Whitney Creek.

As the book states, the Golden trout are only to be found between Agua Bonita Falls and the Chute.

The first time I was there was in 1879. At that time the meat of every fish caught was a deep golden yellow. I was again there in 1887, and noticed that we occasionally caught one with white meat. In 1889 more than —? of our catch were of white meat. This demonstrates very plainly that they are crossing with trout from above Agua Bonita Falls, which are the ordinary species of Brook trout. Fish cannot get up the Chute from Kern River, nor can they get up Agua Bonita Falls.

Now, from the very peculiar form of the fish, I am more than inclined to think they are an entirely different species from any on the coast. You will observe this in the direct rise of the meat from the head to the back, giving them an almost hump-backed appearance; the same spread on the sides is something unusual. I have never seen any other trout with this peculiarity.

The question of the relation of this trout to others in Kern River must be settled by further investigations, as also the question whether the *Salmo Agua Bonita* itself is confined to the space in Volcano Creek between the two waterfalls mentioned, or whether in that part of the stream is found a variety different from the ordinary form.

SEVENTH ANNUAL REPORT

OF THE

Board of Dental Examiners

OF THE

STATE OF CALIFORNIA.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1891.

REPORT.

To his Excellency H. H. MARKHAM, Governor of the State of California:

SIR: The Board of Dental Examiners of the State of California submit the following as the seventh annual report of its proceedings, together with an account of all moneys received and disbursed, in compliance with the requirements of that certain Act of the Legislature entitled "An Act to insure the better education of practitioners of dental surgery, and to regulate the practice of dentistry in the State of California," approved March 12, 1885, a copy of which is hereunto annexed.

Since issuing the last report the Board has held five meetings. On June 15, 1891, Governor H. H. Markham appointed on the Board J. D. Hodgen, of San Francisco, vice Thomas Morfiew, term expired.

At the meeting held August 11, 1891, nine candidates appeared for examination, none of whom successfully passed. At this meeting the election of officers was held.

Dr. F. F. Tebbets, of Sacramento, was elected President. Dr. W. F. Griswold, of San Francisco, was elected Secretary.

The following are the present officers and members of the Board:

F. F. Tebbets, D.D.S., President.....	Sacramento.
W. J. Younger, M.D.....	San Francisco.
Dr. J. J. Birge.....	San Francisco.
J. D. Hodgen, D.D.S.....	San Francisco.
S. E. Knowles, M.D., D.D.S.....	San Francisco.
Dr. W. F. Griswold, Secretary.....	San Francisco.

During the past year five persons have been registered, thirty-one diplomas have been indorsed, and not any candidates have received certificates on examination.

A list of all whose names have been registered, and of those whose diplomas have been indorsed, and of all those who have received certificates on the examinations of the Board, is hereunto annexed.

The following is an account of all moneys received and disbursed by the Board since the last report:

RECEIPTS.

For registration of five persons, at \$1 each	\$5 00
For indorsement of diplomas, thirty-three applicants, at \$10 each.....	330 00
For examination of nine applicants, at \$10 each.....	90 00
Total	\$425 00
Balance on hand at last report.....	262 68
Making a total of.....	\$687 68

DISBURSEMENTS.

Printing.....	\$27 50
Stationery.....	25 00
Traveling expenses of members.....	55 00
Necessary clerical expenses.....	35 00
Rent of hall.....	130 00
Incidentals.....	15 00
Necessary legal expenses.....	50 00
Total	337 50
Balance in hand of Secretary.....	\$350 81

All persons who are now practicing dentistry in this State, and who have not received a certificate from this Board in pursuance of the Act mentioned, are violating the law, and are subject to arrest, and a fine of \$50 to \$200, or imprisonment for six months in the county jail, for each and every offense.

It will be necessary for all persons who may hereafter desire to engage in the practice of dentistry in this State to secure a certificate from this Board, upon a diploma from a reputable dental college, or after examination in dental surgery, as required by the Act of March 12, 1885. In examining applicants for certificates to practice dentistry, the Board will examine in the branches of anatomy, physiology, pathology, histology, hygiene, materia medica, therapeutics, chemistry, metallurgy, operative dentistry, dental jurisprudence, and prosthetic dentistry. Examinations will be both written and clinical. Seventy-five per cent will be required on the written examinations, and in addition a satisfactory clinical examination will be required of all those who are successful on the written examinations.

Each applicant must come prepared to do any work designated for him. The Board will furnish chairs, engines, vulcanizers, and all necessary materials.

The next regular meeting of the California State Board of Dental Examiners, for the examination of candidates, will be held in San Francisco, commencing the first Tuesday in August, in the year 1892.

It seems to be popularly supposed that the Board of Examiners shall prosecute all persons violating the law. This is not the case; but it is the duty of every dentist to see that the law is enforced, and it is the duty of every prosecuting attorney of each county to prosecute every person violating the law, on receipt of information of such violation and the necessary evidence to establish the fact.

STEPS TO BE TAKEN TO PROSECUTE.

Positive evidence of the violation of the law must be first obtained. This, with a formal information and list of witnesses, should be handed to the prosecuting attorney, who will then be in duty bound to prosecute the case.

The attention of licensees is called to the fact that they are required to have their licenses recorded with the County Clerk of the county in which such persons may reside; it requires no action of the Board to work a forfeiture of the license under Section 8 of the law. The fact of failure to have it recorded within six months of date of issue, subjects licensee to the penalty for neglect.

We recommend that Section 6 of the Dental Law be amended, so that the informer of violations of the Act, "in cases of conviction," shall receive one half of the fine imposed.

The Board is more than ever impressed with the importance of legislation of this character, and have greater confidence that the judicious administration of the law under which they act must redound to the benefit of the community.

All of which is respectfully submitted. Board of Dental Examiners of the State of California.

F. F. TEBBETS, D.D.S., President.

W. F. GRISWOLD, Secretary.

October 13, 1891.

AN ACT

To Insure the Better Education of Practitioners of Dental Surgery, and to Regulate the Practice of Dentistry in the State of California.

[Approved March 12, 1885.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. It shall be unlawful for any person, who is not at the time of the passage of this Act engaged in the practice of dentistry in this State, to commence such practice unless he or she have obtained a certificate, as hereinafter provided.

SEC. 2. A Board of Examiners, to consist of seven practicing dentists, is hereby created, whose duty it shall be to carry out the purposes and enforce the provisions of this Act. The members of said Board shall be appointed by the Governor from the dental profession from the State at large. The term for which the members of said Board shall hold their office shall be four years, except that two of the members of the Board first to be appointed under this Act shall hold their office for the term of one year, two for the term of two years, two for the term of three years, and one for the term of four years, respectively, and until their successors shall be duly appointed and qualified. In case of a vacancy occurring in said Board, such vacancy shall be filled by the Governor, in conformity with this section.

SEC. 3. Said Board shall choose one of its members President and one Secretary thereof, and it shall meet at least once in each year, and as much oftener and at such times and places as it may deem necessary. A majority of said Board shall, at all times, constitute a quorum, and the proceedings thereof shall, at all reasonable times, be open to public inspection.

SEC. 4. Within six months from the time this Act takes effect, it shall be the duty of every person who is now engaged in the practice of dentistry in this State to cause his or her name and residence, or place of business, to be registered with said Board of Examiners, who shall keep a book for that purpose. The statement of every such person shall be verified under oath before a Notary Public or Justice of the Peace, in such manner as may be prescribed by the Board of Examiners. Every person who shall so register with said Board as a practitioner of dentistry, shall receive a certificate to that effect, and may continue to practice as such without incurring any of the liabilities or penalties provided in this Act, and shall pay to the Board of Examiners for each registration the fee of one dollar. It shall be the duty of the Board of Examiners to forward to the County Clerk of each county in the State a certified list of the names of all persons residing in his county who have registered in accordance with the provisions of this Act, and it shall be the duty of all County Clerks to register such names in a book to be kept for that purpose.

SEC. 5. Any and all persons who shall so desire, may appear before the Board at any of its regular meetings and be examined in reference to their knowledge and skill in dental surgery; and if the examination of any such person or persons shall prove satisfactory to said Board, the Board of Examiners shall issue to such persons as they shall find to possess the requisite qualifications a certificate to that effect, in accordance with the provisions of this Act. Said Board shall also indorse as satisfactory, diplomas from any reputable dental college, when satisfied as to the character of such institution, upon the holder furnishing evidence satisfactory to the Board of his or her right to the same, and shall issue certificates to that effect within ten days thereafter. All certificates issued by said Board shall be signed by its officers, and such certificates shall be prima facie evidence of the right of the holder to practice dentistry in the State of California.

SEC. 6. Any person who shall violate any of the provisions of this Act shall be deemed guilty of a misdemeanor, and upon conviction may be fined not less than fifty dollars nor more than two hundred dollars, or confined six months in the county jail, for each and every offense. All fines recovered under this Act shall be paid into the Common School Fund of the county in which such conviction takes place.

SEC. 7. In order to provide the means for carrying out and maintaining the provisions of this Act, the said Board of Examiners shall charge each person applying to or appearing before them for examination for a certificate of qualifications, a fee of ten dollars, which fee shall be in no case returned; and out of the funds coming into the possession of the Board from the fees so charged, and penalties received under the provisions of this Act, all legitimate and necessary expenses incurred in attending the meetings of said Board shall be paid; and no part of the expenses of the Board shall ever be paid out of the State Treasury. All moneys received in excess of expenses above provided for shall be held by the Secretary of said Board as a special fund for meeting the expenses of said Board, and carrying out the provisions of this Act, he giving such bonds as the Board shall from time to time direct; and said Board shall make an annual report of its proceedings to the Governor by December first of each year, together with an account of all moneys received and disbursed by them pursuant to this Act.

SEC. 8. Any person who shall receive a certificate from said Board to practice dentistry, shall cause his or her certificate to be registered with the County Clerk of the county in which such person may reside, and the County Clerk shall charge for registering such certificate a fee of one dollar. Any failure, neglect, or refusal on the part of any person holding such certificate to register the same with the County Clerk as above directed, for a period of six months, shall work a forfeiture of the certificate, and no certificate, when once forfeited, shall be restored, except upon the payment to said Board of twenty-five dollars, as a penalty of such neglect, failure, or refusal.

SEC. 9. Any person who shall knowingly or falsely claim, or pretend to have or hold a certificate of license, diploma, or degree granted by any society organized under and pursuant to the provisions of this Act, or who shall falsely, and with intent to deceive the public, claim or pretend to be a graduate from any incorporated dental college, shall be deemed guilty of a misdemeanor, and shall be liable to the same penalty as provided in section six.

SEC. 10. Nothing in this Act shall be so construed as to prohibit any practicing physician from extracting teeth.

SEC. 11. This Act shall take effect immediately.

OFFICIAL REGISTER

OF DENTISTS HOLDING CERTIFICATES FROM THE BOARD OF DENTAL
EXAMINERS IN THE STATE OF CALIFORNIA.

ALAMEDA COUNTY.

Atwood, David (diploma indorsed)	Oakland.
Armstrong, John	Alameda.
Beales, C. H.	Oakland.
Bills, Albert V. (diploma indorsed)	Oakland.
Belfils, E. K.	Oakland.
Burnett, E. K.	Oakland.
Brooks, W. E.	Oakland.
Bishop, M. N.	Alameda.
Bates, C. P.	Berkeley.
Barradas, F. C.	San Leandro.
Bernard, Geo.* (diploma indorsed)	Livermore.
Cole, R. E.	Oakland.
Craig, W. H.	Oakland.
Carpenter, O.	Oakland.
Cool, R. H.	Oakland.
Cornwall, A.	Oakland.
Cool, G. W.	Oakland.
Corwin, Cecil (examined by Board)	Oakland.
Cool, Mrs. Lue	Oakland.
Danziger, G. A.	Oakland.
Dimmick, Joseph	Oakland.
Dunn, R. K.	Oakland.
Dow, Edgar L. (diploma indorsed)	Oakland.
Edwards, B. F.	Oakland.
Fisher, F. H. (examined by Board)	Oakland.
Gilman, S. M.	Oakland.
Garcia, M. J.	San Leandro.
Halsey, I. S.	Oakland.
Hall, T. W.	Oakland.
Hutton, J. A. D.	Berkeley.
Hempstead, J. E.	Oakland.
Hackett, S. A.	Oakland.
Knowles, S. E.	Alameda.
Knowles, Wm. A.	Alameda.
Kriechbaum, G. H.	Oakland.
Koehler, Frank	Suñol.
Kenworthy, L.	San Leandro.
Lane, C. S.	Oakland.
Lee, E. W.*	East Oakland.
Luce, G. J.	Oakland.
Lane, Frederic James (diploma indorsed)	Oakland.
Lewis, Walter F. (examined by Board)	Oakland.
Meek, R. W.	Oakland.
Mories, A. H.	Alameda.
Morris, T. H.	Oakland.
Malone, A. F. (diploma indorsed)	Oakland.
Merriman, A. F.	Oakland.
Merriman, A. F., Jr.	Oakland.
Moulton, H. G. (examined by Board)	Oakland.
McCargar, Phil. (diploma indorsed)	Oakland.
Petton, L. D.	Oakland.
Powell, Andrew J. (diploma indorsed)	Haywards.
Plomteaux, H. J.	Oakland.
Rodolph, Chas. T.	Oakland.
Rabe, John	Oakland.
Stoakes, F. C.	San Leandro.
Simmons, W. H.	Oakland.

* Deceased.

Schmidt, G. L.	Oakland.
Schumer, A. C.	Oakland.
Saxe, Fred. J. (diploma indorsed)	Oakland.
Savage, S. L.	Livermore.
Tate, S. P., Jr.	Oakland.
Titcomb, C. B.	Oakland.
Timerman, E. C. (diploma indorsed)	Oakland.
Wilson, O. F.	Oakland.
Waltz, G. W.	Oakland.
Walker, Chas. H. (examined by Board)	Oakland.

AMADOR COUNTY.

Gray, John	Ione.
Gabbs, E. S.	Sutter Creek.
La Due, W. K.	Plymouth.
Small, J. L. (diploma indorsed)	Amador.

BUTTE COUNTY.

Crum, T. A.	Chico.
McFadgen, A.	Chico.
Norman, George H.	Gridley.
Read, W. S.	Oroville.
Stewart, Robert (diploma indorsed)	Chico.
Vanaukin, J. R.	Chico.
Ward, S. T.	Chico.
Wasley, D. W.	Chico.

COLUSA COUNTY.

Ciley, J. L.	Little Stony.
Pirkey, M.	Willows.
Pirkey, Frank Zea (diploma indorsed)	Colusa.
Smith, Frank Z.	Colusa.
Washer, W. A.	Willows.

CONTRA COSTA COUNTY.

Frazer, Thomas J.	Martinez.
McCabe, Edward	Brentwood.
Moore, J. S.	Martinez.
Moore, J. S., Jr.	Martinez.

CALAVERAS COUNTY.

Oviatt, S. M.	San Andreas.
Smith, C. D.	Angels Camp.

EL DORADO COUNTY.

Stone, W. W.	Placerville.
Tyson, Chas.	Placerville.
Walk, Chas. L.	Placerville.

FRESNO COUNTY.

Cooper, J. C.	Fresno.
Couch, Fred. L. (diploma indorsed)	Selma.
Doyle, B. W.	Fresno.
Earl, George W. (diploma indorsed)	Selma.
Hunsaker, A. L.	Fresno.
Hendricks, H. T.	Kingsburg.
Marcoux, Henry F. (diploma indorsed)	Fresno.
Prather, W. J.	Fresno.

HUMBOLDT COUNTY.

Beverton, D. W.	Eureka.
Dungan, G. A. (diploma indorsed)	Eureka.
Ingersoll, O. E.	Eureka.
Johnston, Robert (diploma indorsed)	Ferndale.
O'Connor, D. L.	Blocksburg.
Ray, C. B.	Arcata.
Thompson, R. P.	Ferndale.
Weldon, E. J.	Eureka.
Weldon, J. A.	Eureka.

KERN COUNTY.

Bonham, J. F. Bakersfield.

LOS ANGELES COUNTY.

Adams, S. H. Los Angeles.
 Bird, W. R. Los Angeles.
 Baldwin, C. V. Los Angeles.
 Bourne, Robert R. (diploma indorsed) Los Angeles.
 Broadbeck, H. W. (diploma indorsed) Los Angeles.
 Cunningham, R. G. Los Angeles.
 Crawford, J. S. Los Angeles.
 Carroll, H. H. (diploma indorsed) Los Angeles.
 Case, Isaac M. (diploma indorsed) Pomona.
 Deffenbacher, D. S. (examined by Board) Los Angeles.
 Dunn, J. H. Pomona.
 French, L. W. Los Angeles.
 Fuellgraff, Alma M. E. (diploma indorsed) Los Angeles.
 Harlan, C. N.* Los Angeles.
 Hubbell, A. B. Los Angeles.
 Hollingsworth, M. W. Los Angeles.
 Hollingsworth, J. W. Los Angeles.
 Hays, A. P. (diploma indorsed) Los Angeles.
 Hurtt, J. M. (examined by Board) Pomona.
 Janes, R. K. Pasadena.
 Knepper, G. (examined by Board) Los Angeles.
 Lowder, W. D. (examined by Board) Santa Monica.
 Little, F. F. (diploma indorsed) Los Angeles.
 Masser, W. H. Los Angeles.
 Milliard, G. A. Compton.
 Morris, R. W. (diploma indorsed) Los Angeles.
 Nichols, A. E. (diploma indorsed) Pasadena.
 Palmer, Frank M. Los Angeles.
 Palmer, Arthur H. (diploma indorsed) Pasadena.
 Parker, C. H. (examined by Board) Los Angeles.
 Rice, E. V. (diploma indorsed) Azusa.
 Stephens, Frank E. Los Angeles.
 Stephens, C. Los Angeles.
 Spinks, M. E. Los Angeles.
 Smitt, Uriel Los Angeles.
 Shoemaker, R. H. San Gabriel.
 Small, H. E. Los Angeles.
 Swift, Theodore E. (diploma indorsed) Los Angeles.
 Tolhurst, S. H. Los Angeles.
 Tolhurst, G. W. Los Angeles.
 Townsend, E. L. (diploma indorsed) Los Angeles.
 Townsend, Jesse R. (diploma indorsed) Pasadena.
 Todd, Baxter Los Angeles.
 Todd, Robert A. (diploma indorsed) Los Angeles.
 Von Bonhorst, C. G. Pomona.
 White, J. M. Los Angeles.
 Wells, L. W. Los Angeles.
 Wilder, D. R. Los Angeles.

LAKE COUNTY.

Gilstrop, J. M. Kelseyville.
 Hutchins, J. M. Lakeport.
 Redmond, J. J. Middletown.

LASSEN COUNTY.

Leonard, J. G. Susanville.

MARIN COUNTY.

Rodden, George F. (diploma indorsed) San Rafael.
 Thomas, H. B. San Rafael.

MODOC COUNTY.

Camicia, L. S. Lookout.
 Epperson, J. H. Alturas.
 Taylor, J. M. Alturas.

*Deceased.

REPORT OF BOARD OF DENTAL EXAMINERS.

MONTEREY COUNTY.

Barden, W. N.	Salinas.
Lemon, George B.	Salinas.
Whitenack, C. A. (diploma indorsed)	Salinas.

MENDOCINO COUNTY.

Copsey, H. B. (diploma indorsed)	Ukiah.
Copsey, A. N. (diploma indorsed)	Mendocino.
Card, Ira D.	Ukiah.
Fare, John	Westport.
Higgins, C. R.	Fort Bragg.
Hoffman, M.	Ukiah.
Holmes, C. A.	Mendocino City.
Hogshead, W. H.	Ukiah.
Mitchell, Hiram H.	Ukiah.
Mitchell, Martin N.	Ukiah.
McCowen, G.	Ukiah.
McAbee, J. W. (diploma indorsed)	Yorkville.
Willsey, T. F.	Covelo.

MERCED COUNTY.

Prather, W. R.	Merced.
Wassman, Max	Merced.

NAPA COUNTY.

Bates, C. P.	Napa.
Davis, C. E.	St. Helena.
Farman, C. H.	Napa.
Hackett, C. C.	Napa City.
Key, J. W.	Calistoga.
Porter, E. M.	Napa.
Porter, S. P.	Napa.
Porter, Lincoln C.	Napa.
Root, W. A.	St. Helena.
Sabin, C. R.	St. Helena.

NEVADA COUNTY.

Archer, Ira B. (diploma indorsed)	North San Juan.
Carr, G. B.	Grass Valley.
Chapman, Mrs. N. E.	Nevada City.
Chapman, A.	Nevada City.
Eastman, W. W.	Nevada City.
Hays, Irwin W.	Grass Valley.
Harris, S. M.	Grass Valley.
Harris, M. P. (diploma indorsed)	Grass Valley.
Lancaster, C. E.	North San Juan.
Martin, S. D.	Nevada City.
McIntyre, T. W.	Nevada City.
Pennington, A. R.	Nevada City.
Porter, J. P.	Truckee.
Robinson, F. A.	Nevada City.
Relley, J. W.	Grass Valley.
Ward, S. T.*	Nevada City.

ORANGE COUNTY.

Burgess, R. F.	Santa Ana.
McCoy, John C.	Orange.
Purnell, Geo. E. (diploma indorsed)	Orange.
Menges, M. A. (diploma indorsed)	Santa Ana.
Vanderlip, John T.	Santa Ana.
Vanderlip, Geo. G.	Santa Ana.
Young, John E.	Santa Ana.

PLUMAS COUNTY.

Cate, David B. (diploma indorsed)	Quincy.
Hyde, Alfred T. (examined by Board)	Spanish Ranch.
Hyde, Chas. G. (examined by Board)	Spanish Ranch.

* Deceased.

PLACER COUNTY.

Hitchcock, J. W. (examined by Board)	Auburn.
Hawver, J. C.	Auburn.
Newson, G. W. (examined by Board)	Auburn.
Rea, John	Lincoln.
Smith, J. F.	Forest Hill.
Wilson, M. W.	Dutch Flat.
Ward, J. N. (examined by Board)	Newcastle.

STANISLAUS COUNTY.

Drollard, T. W.	Modesto.
Lockwood, A. T. (examined by Board)	Modesto.
Moad, B. R.	Modesto.
Preshaw, R. G.	Oakdale.

SISKIYOU COUNTY.

Boyd, E. J.	Yreka.
Hearn, F. G.	Yreka.
Larison, Chas. A.	Yreka.
Millberry, Arthur H.	Jordan.
Remington, C. L. (diploma indorsed)	Yreka.
Timmons, Alfred J. (diploma indorsed)	Yreka.

SACRAMENTO COUNTY.

Bates, B. F.	Folsom.
Duell, Ernest C. (diploma indorsed)	Sacramento.
Gardiner, Ed.	Sacramento.
Horner, J. Van C.	Sacramento.
Light, W. W.	Sacramento.
Millikin, C. T. (diploma indorsed)	Sacramento.
Metcalf, Fred. H. (diploma indorsed)	Sacramento.
Pierson, H. H.	Sacramento.
Reid, T. B.	Sacramento.
Reith, W. C. (diploma indorsed)	Sacramento.
Shaw, I. G.	Sacramento.
Stephenson, C. H.	Sacramento.
Shields, F. M.	Sacramento.
Southworth, S. S.	Sacramento.
Southworth, E. L. (diploma indorsed)	Sacramento.
Stoll, B. F.	Sacramento.
Shepard, S. B.	Sacramento.
Tebbetts, F. F.	Sacramento.
Wood, Wm.	Sacramento.

SHASTA COUNTY.

Gleaves, A. D.	Anderson.
Hartman, W. P.	Shasta City.
La Barea, W. H.	Shasta City.
Manchester, M. R.	Redding.
Tope, John H.	Redding.

SAN DIEGO COUNTY.

Barnes, F. J.	San Diego.
Cave, D.	San Diego.
Coomes, F. E.	San Diego.
Cogswell, Thomas (diploma indorsed)	El Cajon.
Gould, H. W.	San Diego.
Gildea, Bernard M. (diploma indorsed)	San Diego.
Goodearle, J. H. (diploma indorsed)	Elsinore.
Glidden, Miles D. (diploma indorsed)	National City.
Harbison, H. R. (diploma indorsed)	San Diego.
Hurd, Edgar L. (diploma indorsed)	San Diego.
Leonard, C. N. (diploma indorsed)	National City.
Matthews, E. S. (diploma indorsed)	San Diego.
Merrill, Alfred P. (diploma indorsed)	San Diego.
Phillips, R. F.	San Diego.
Parker, D. S. (diploma indorsed)	West Fall Brook.
Price, J. T. (diploma indorsed)	San Jacinto.
Rainey, T. H. (examined by Board)	San Jacinto.
Sheriff, E. W. (diploma indorsed)	San Diego.
Wasson, John B. (diploma indorsed)	San Diego.

SAN BERNARDINO COUNTY.

Bedford, L. N. (diploma indorsed)	San Bernardino.
Bogart, S. C.	San Bernardino.
Musselman, S.	Cucamonga.
Packard, Charles W.	Riverside.
Parker, Francis Marion (diploma indorsed)	Riverside.
Ross, Charles G. (diploma indorsed)	Riverside.
Sylvester, C. W.	Riverside.
Tremper, Robert H. (diploma indorsed)	Ontario.
Taber, M. E. (diploma indorsed)	San Bernardino.
Whitlock, Alma	San Bernardino.
Westover, G. C.	Riverside.

SAN MATEO COUNTY.

Decker, John H.	San Mateo.
-----------------	------------

SANTA BARBARA COUNTY.

Child, Mrs. M. M.	Santa Barbara.
Doulton, G. H.	Santa Barbara.
Dimock, H. C.	Lompoc.
Edmonds, J. H. (diploma indorsed)	Santa Barbara.
Lee, D. B.	Santa Barbara.
Livermore, George W.	Santa Barbara.
Moore, H. W. (diploma indorsed)	Santa Barbara.
Shrewsbury, N.	Santa Barbara.
Stauffer, H. W.	Santa Barbara.
Simpson, G. W. (examined by Board)	Santa Barbara.
Van Winckel, H. M.	Santa Barbara.
Viall, George (diploma indorsed)	Santa Barbara.
White, George Archer (diploma indorsed)	Santa Barbara.
Yates, Lorenzo G.	Santa Barbara.

SANTA CLARA COUNTY.

Argall, Frank L.	San José.
Barker, Albert M.	San José.
Brigham, K. A.	Gilroy.
Bonham, C. A.	Santa Clara.
De Crow, Warren	San José.
Finnegan, L.	San José.
Fleming, C. K.	San José.
Fisher, Mrs. Minnie	San José.
Gallup, Thomas E.	Santa Clara.
Gaston, W. A.	San José.
Gaston, A. A. (examined by Board)	San José.
Gothard, J. T.	Los Gatos.
Hooker, A. O.	San José.
Hall, E. C.	San José.
Holmes, Stephen	San José.
Jenkins, O. C. (diploma indorsed)	San José.
King, J. F.	San José.
Klein, N.	San José.
Knapp, A. R.	San José.
Kingsbury, Wm. B.	Santa Clara.
McGraw, D. F. (examined by Board)	San José.
Nevins, George F. (diploma indorsed)	San José.
Nye, W. E. (diploma indorsed)	Campbell.
Rogers, E. P.	Gilroy.
Rhodes, S. R.	San José.
Rogers, F. S.	Gilroy.
Sprake, W. T.	San José.
Spaw, C. R.*	San José.
Whipple, T. S.	San José.
Weaver, Clarence R.	Gilroy.

SANTA CRUZ COUNTY.

Bliss, F. W.	Santa Cruz.
Bliss, Charles L.	Santa Cruz.
Butterfield, C. L.	Watsonville.
Gordon, Oscar L.	Santa Cruz.
Kirkpatrick, H. C.	Santa Cruz.

* Deceased.

Lundy, E. A.	Santa Cruz.
Libbey, J. L.	Watsonville.
Parker, James P. (diploma indorsed)	Santa Cruz.
Swain, H. P.	Watsonville.
Stickel, John L. (diploma indorsed)	Watsonville.
Smith, Edward G.	Santa Cruz.

SAN BENITO COUNTY.

Cooper, Martin S.	Hollister.
Hendricks, John D.	Hollister.
Rubell, W. H.	Bitter Water.

SAN JOAQUIN COUNTY.

Burton, Frank	Stockton.
Davenport, A. C.	Stockton.
Fickett, S. H.	Stockton.
Goodell, L. E.*	Stockton.
Hann, W. D.*	Lodi.
Henderson, W. R.	Stockton.
Henderson, R. W.	Stockton.
Haines, N. J.	Stockton.
Meseroll, J. M.	Stockton.
Parsons, M. W.	Stockton.
Turner, P. T.	Lodi.
Wallace, W. G.	Stockton.

SOLANO COUNTY.

Harding, W. C.	Suisun.
Moore, W. A.	Benicia.
Pendleton, B. F.	Valejo.
Platt, F. L. (diploma indorsed)	Vacaville.
Shaw, John F.	Valejo.
Stanton, J. C.	Rio Vista.
Upchurch, N. B.	Vacaville.
Upham, F. F.	Dixon.
Voorhies, George L.	Valejo.
Wyatt, M. O.	Dixon.

SIERRA COUNTY.

Chapman, S. A.	Sierra City.
Douglas, G.	Downieville.
Gardiner, Thomas (diploma indorsed)	Downieville.

SAN LUIS OBISPO COUNTY.

Blackwell, B. G. (diploma indorsed)	Arroyo Grande.
Brown, W. G.	San Luis Obispo.
Garrison, D. M.	San Luis Obispo.
Nelson, W. H.	San Luis Obispo.
Richey, William S. (diploma indorsed)	San Luis Obispo.

SAN FRANCISCO COUNTY.

Adams, Q. L.	San Francisco.
Austin, H.	San Francisco.
Baynes, H. F. (diploma indorsed)	San Francisco.
Boyd, C. W.	San Francisco.
Bolton, Thomas	San Francisco.
Brewer, B. B.	San Francisco.
Beers, Barrett	San Francisco.
Bray, Geo. F. I. (examined by Board)	San Francisco.
Birge, J. J.	San Francisco.
Blankman, Wm.	San Francisco.
Bunnell, E. F.	San Francisco.
Burns, O. B.	San Francisco.
Braisdell, John H.	San Francisco.
Burch, Maria A.*	San Francisco.
Brown, A. V.	San Francisco.
Bush, Louis	San Francisco.
Bush, Chas. G. (diploma indorsed)	San Francisco.
Blake, A. E.	San Francisco.

* Deceased.

Blondin, Arthur	San Francisco.
Blake, Chas. E.	San Francisco.
Bliss, F. A.	San Francisco.
Blood, J. N.	San Francisco.
Bloch, C.	San Francisco.
Bettis, Harry S.	San Francisco.
Boxton, C.	San Francisco.
Botsford, George (diploma indorsed)	San Francisco.
Brewer, F. A.	San Francisco.
Brewer, L. J.	San Francisco.
Brown, W.	San Francisco.
Bryant, W. A. (diploma indorsed)	San Francisco.
Brooks, F. A. (examined by Board)	San Francisco.
Boys, Henry S. (examined by Board)	San Francisco.
Chalfant, S. P. (diploma indorsed)	San Francisco.
Caranza, V. A.	San Francisco.
Case, E. G. (examined by Board)	San Francisco.
Clark, Franklin N.	San Francisco.
Cogswell, Jas. L.	San Francisco.
Croome, William	San Francisco.
Case, Chas. E.	San Francisco.
Clarke, W. H.	San Francisco.
Cranz, Louis F.	San Francisco.
Carlton, H. P. (diploma indorsed)	San Francisco.
Conwell, C. C.	San Francisco.
Cochrane, E. O.	San Francisco.
Cummings, J. E.	San Francisco.
Crossett, E. T.	San Francisco.
Craigie, Henry	San Francisco.
Cane, Alfred	San Francisco.
Conradt, J. H.	San Francisco.
Coulson, N. T. (diploma indorsed)	San Francisco.
Cahill, S. D.	San Francisco.
Crossett, Truman	San Francisco.
Curragh, J. M.	San Francisco.
Card, W. H.	San Francisco.
Chase, Maurice	San Francisco.
Christopher, T.	San Francisco.
Cutlar, R.	San Francisco.
Cool, W. P.	San Francisco.
Cassilly, John P.	San Francisco.
Case, George A.	San Francisco.
Christensen, G. A.	San Francisco.
Dennis, S. W.	San Francisco.
Dentler, Ed. F.	San Francisco.
Drucker, Wm. E.	San Francisco.
Decker, Chas. W.	San Francisco.
Duckett, C. S.	San Francisco.
Drucker, Geo. J.	San Francisco.
Dunbar, L. L.	San Francisco.
Davis, Henry C.	San Francisco.
Dyer, J. J.	San Francisco.
Dutch, William*	San Francisco.
Dean, G. S.	San Francisco.
Dempster, James	San Francisco.
Dean, C. O.	San Francisco.
Davidson, Robert (examined by Board)	San Francisco.
Dunn, Martin J.	San Francisco.
Esterle, Albert M. (diploma indorsed)	San Francisco.
Emerson, Ed. W.	San Francisco.
Edwards, Jas. W.	San Francisco.
Eisen, Edward G.	San Francisco.
Fitzpatrick, W. E. (diploma indorsed)	San Francisco.
Fox, H. B.	San Francisco.
Ferguson, T. H.	San Francisco.
Fox, J. M.	San Francisco.
Fuller, C. H.	San Francisco.
Gore, Arthur	San Francisco.
Gorton, C. D.	San Francisco.
Goe, Samuel E.	San Francisco.
Goddard, C. L.	San Francisco.
Gonzales, I. T.	San Francisco.
Gabbs, M. F.	San Francisco.
Griswold, W. F.	San Francisco.

* Deceased.

Graves, U. L.	San Francisco.
Gunsburger, B. M.	San Francisco.
Griffiths, Allen	San Francisco.
George, E.	San Francisco.
Gibson, Fred. W.	San Francisco.
Gibson, John W. (diploma indorsed)	San Francisco.
Giusti, John J. (diploma indorsed)	San Francisco.
Gambetz, Milton R. (examined by Board)	San Francisco.
Hultberg, F. L.	San Francisco.
Hofleng, Fred.	San Francisco.
Hardcastle, George	San Francisco.
Hill, Alfred S.	San Francisco.
Hibbard, C. W.	San Francisco.
Heino, Julius	San Francisco.
Hatch, J. H.	San Francisco.
Hill, Albert B.	San Francisco.
Hill, Thomas L.	San Francisco.
Hill, Walter B.	San Francisco.
Hill, Alfred L.	San Francisco.
Haines, B. W.	San Francisco.
Harrison, E. L.	San Francisco.
Hastings, Robt.	San Francisco.
Hackett, F. M.	San Francisco.
Hutchinson, J. E.	San Francisco.
Hodgen, J. D. (diploma indorsed)	San Francisco.
Iglehart, T. M.	San Francisco.
Jacobs, B. R.	San Francisco.
Johnston, J. H. (diploma indorsed)	San Francisco.
Jennin, E. L.	San Francisco.
Kauffman, Louis H.	San Francisco.
Knox, Henry E.	San Francisco.
King, L. A.	San Francisco.
Kemp, Van Ee, Fred.	San Francisco.
King, William Z.	San Francisco.
Knowlton, John S.	San Francisco.
Lord, F. F.	San Francisco.
Lord, Mrs. C. B.	San Francisco.
Lord, Chas. C.	San Francisco.
Lovegrove, W. R. (diploma indorsed)	San Francisco.
Lubbock, W. C.	San Francisco.
Lee, L. A.	San Francisco.
Lundborg, J. A. W.	San Francisco.
Lightbody, H.	San Francisco.
Leek, Geo. W.	San Francisco.
Leek, J. G.	San Francisco.
Locke, C. W.	San Francisco.
Lawrence, Geo. O.	San Francisco.
Lightcap, Samuel E.	San Francisco.
Mortflew, Thomas	San Francisco.
Moulton, Calvin R.	San Francisco.
Myers, Oliver P.	San Francisco.
Monroe, George	San Francisco.
Maunder, Philip	San Francisco.
Moore, C.	San Francisco.
Morton, Henry R.	San Francisco.
McKenzie, A. W.	San Francisco.
Matthews, Jas.	San Francisco.
Massie, H. C.	San Francisco.
Malech, T. G.	San Francisco.
Morton, H. R., Jr.	San Francisco.
Mancilla, Maguel	San Francisco.
Mendes, Chas.	San Francisco.
Materne, Chas. F. (diploma indorsed)	San Francisco.
Maldonado, E. (diploma indorsed)	San Francisco.
McDonald, G. W. (diploma indorsed)	San Francisco.
Meyer, W. A. (diploma indorsed)	San Francisco.
Newmann, L.	San Francisco.
Newton, Stanley D. (examined by Board)	San Francisco.
Payne, Eugene (diploma indorsed)	San Francisco.
Pearce, T. B.	San Francisco.
Price, W. E.	San Francisco.
Park, E. E.	San Francisco.
Peel, Jonathan	San Francisco.
Perry, Chas. A.	San Francisco.
Proll, R. B.	San Francisco.
Post, Chas. E. (diploma indorsed)	San Francisco.

Porter, John S.	San Francisco.
Pratt, Frank E.	San Francisco.
Pancoast, Franklin	San Francisco.
Pugsley, Franklin (diploma indorsed)	San Francisco.
Pring, Ernest (examined by Board)	San Francisco.
Ralls, R. F.	San Francisco.
Rea, C. F.	San Francisco.
Rinebold, J. J.	San Francisco.
Remington, J. W.	San Francisco.
Rau, Henry	San Francisco.
Rietzke, Gustav	San Francisco.
Rankin, J. H.	San Francisco.
Richards, C. W.	San Francisco.
Richards, W. H.	San Francisco.
Robinson, W. H.	San Francisco.
Roberts, S. H.	San Francisco.
Rowand, Joseph T. (diploma indorsed)	San Francisco.
Sichel, G. W. (diploma indorsed)	San Francisco.
Sanderson, A. L. (diploma indorsed)	San Francisco.
Shepard, E. P.	San Francisco.
Schultz, E. H.	San Francisco.
Sublett, W. A.	San Francisco.
Schwarzschild, F.	San Francisco.
Salmon, William	San Francisco.
Switzer, Anna	San Francisco.
Spear, Thomas R.	San Francisco.
Sylvester, H.	San Francisco.
Smith, M. E.	San Francisco.
Shaw, H. H. (examined by Board)	San Francisco.
Shoaff, Walter R. (examined by Board)	San Francisco.
Schneider, Joseph	San Francisco.
Simms, Chas.	San Francisco.
Sloat, Chas. F.	San Francisco.
Sichel, Max.	San Francisco.
Swain, E. M.	San Francisco.
Stevens, Henry H.	San Francisco.
Sanger, I.	San Francisco.
Spence, Stuart J.	San Francisco.
Sheets, H. Clay	San Francisco.
Sandford, L. N.	San Francisco.
Stanley, W. H.	San Francisco.
Sullivan, Maurice J.	San Francisco.
Savage, Henry	San Francisco.
Sullivan, J. P.	San Francisco.
Turner, H. C.	San Francisco.
Turner, W. R.	San Francisco.
Trueman, Herbert G.	San Francisco.
Thrall, H. H.	San Francisco.
Twist, J. F.	San Francisco.
Thrailkill, Wm. O.	San Francisco.
Teague, L. A.	San Francisco.
Teague, Frederic	San Francisco.
Trumpour, J. P.	San Francisco.
Urmy, H. N.	San Francisco.
Verrinder, A. E. (diploma indorsed)	San Francisco.
Verrinder, R. T. (diploma indorsed)	San Francisco.
Van Orden, L., Jr.	San Francisco.
Vidaver, M. J.	San Francisco.
Van Crombrughe, A.	San Francisco.
Winter, J. W.	San Francisco.
Winter, W. G.	San Francisco.
Wilbert, J. L.*	San Francisco.
Wood, Andrew B.	San Francisco.
Warner, A.	San Francisco.
Wade, Thomas*	San Francisco.
Whitcomb, N. T.	San Francisco.
Young, H. G.	San Francisco.
Younger, W. J.	San Francisco.
Younger, Ed. A.	San Francisco.
Zeigler, Chas. L. (diploma indorsed)	San Francisco.

* Deceased.

SONOMA COUNTY.

Anderson, David P. (examined by Board)	Santa Rosa.
Biddle, E. W.	Healdsburg.
Caldwell, C. L.	Santa Rosa.
Coomes, A. M.	Cloverdale.
Cook, William E.	Healdsburg.
Cooper, Geo. W.	Santa Rosa.
Cole, Hiram	Santa Rosa.
Campbell, R. E. (examined by Board)	Healdsburg.
Eshbach, D. M.	Sonoma.
Galbraith, M. D.	Cloverdale.
Huebner, O. C.	Healdsburg.
Jones, Harold McKean (diploma indorsed)	Cloverdale.
Krueger, O. F.	Healdsburg.
Lovejoy, F. E.	Petaluma.
Lovejoy, Geo. E.	Petaluma.
McLain, A. F.	Santa Rosa.
Perkins, C. O.	Petaluma.
Powell, John D. (diploma indorsed)	Healdsburg.
Reed, Chas. W.	Santa Rosa.
Savage, C. W.	Santa Rosa.
Saul, Geo. M.	Santa Rosa.
Stone, John T.	Santa Rosa.
Wiley, J. N.	Santa Rosa.

SUTTER COUNTY.

Moore, J. E.	Live Oak.
--------------	-----------

TRINITY COUNTY.

Spratt, C. W.	Weaverville.
---------------	--------------

TEHAMA COUNTY.

Albright, F. H. (diploma indorsed)	Red Bluff.
Barrett, C. J.	Red Bluff.
Fuller, F. W.	Red Bluff.
Sehorn, W. A.	Red Bluff.

TULARE COUNTY.

Asay, J. L.	Visalia.
Asay, C. E.	Visalia.
Boone, N. J. (diploma indorsed)	Traver.
Cooper, E. M.	Visalia.
Hunsaker, G. W.	Tulare.
Key, T. B.	Tulare.
Martin, Todd	Tulare.

TUOLUMNE COUNTY.

Menendez, J. A.	Sonora.
Menendez, Henry	Sonora.

VENTURA COUNTY.

Hedrick, Lyman	Ventura.
Stewart, S. L.	Ventura.
Staire, J. M. (diploma indorsed)	Ventura.
Staire, H. M. (diploma indorsed)	Ventura.
Sloane, Jas. H. (examined by Board)	Ventura.

YOLO COUNTY.

Cory, B. B. (diploma indorsed)	Woodland.
Dick, A. N.	Woodland.
Dick, W. A. (diploma indorsed)	Woodland.
Holmes, L. B.	Woodland.
Hodgen, I. N.	Woodland.
Musselman, D.	Madison.

YUBA COUNTY.

Boyd, Geo. H.	Marysville.
Howard, J. L. (diploma indorsed)	Marysville.
Jewett, Stanley	Marysville.
Smith, J. B. M.	Marysville.
Walker, Albin J.	Hansonville.
Walker, John T.	Hansonville.

CANADA (ONTARIO PROVINCE.)

Hipkins, Henry (diploma indorsed)	Toronto.
Oakley, J. W. (diploma indorsed)	Toronto.

EIGHTH ANNUAL REPORT

OF THE

BOARD OF DENTAL EXAMINERS

OF THE

STATE OF CALIFORNIA.



SACRAMENTO:

STATE OFFICE. : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.

REPORT.

To his Excellency H. H. MARKHAM, Governor of the State of California:

SIR: The Board of Dental Examiners of the State of California submit the following as the eighth annual report of its proceedings, together with an account of all moneys received and disbursed, in compliance with the requirements of that certain Act of the Legislature entitled "An Act to insure the better education of practitioners of dental surgery, and to regulate the practice of dentistry in the State of California." approved March 12, 1885, a copy of which is hereto annexed.

Since issuing the last report the Board has held five meetings. On November 21, 1891, Governor H. H. Markham appointed on the Board John C. McCoy, of Santa Ana, Orange County; on April 5, 1892, J. L. Asay, of San José, vice W. J. Younger, resigned, and on the same date his Excellency appointed W. F. Griswold and S. E. Knowles, of San Francisco, vice themselves, terms expired.

At the meeting held August 3, 1892, eleven applicants appeared for examination, two of whom successfully passed. At this meeting the election of officers was held.

Dr. J. L. Asay, of San José, was elected President, and Dr. J. D. Hodgen, of San Francisco, was elected Secretary.

The following are the present officers and members of the Board:

J. L. Asay, M.D., President.....	San José.
S. E. Knowles, M.D., D.D.S.....	San Francisco.
John C. McCoy, D.D.S.....	Santa Ana.
F. F. Tebbets.....	Sacramento.
W. F. Griswold.....	San Francisco.
Thos. Morfiew, D.D.S.....	San Francisco.
J. D. Hodgen, D.D.S., Secretary.....	San Francisco.

During the past year two persons have been registered, thirty-six diplomas have been indorsed, and two candidates have received certificates on examination.

A list of all whose names have been registered, and of those whose diplomas have been indorsed, and of those who have received certificates on the examination of the Board, is hereunto annexed.

The following is an account of all moneys received and disbursed by the Board since its last report:

RECEIPTS.

For registration of two persons, at \$1 each.....	\$2 00
For indorsement of diplomas, 36 applicants, at \$10 each.....	360 00
For examination of 11 applicants, at \$10 each.....	110 00
Total.....	\$472 00
Balance on hand at last report.....	350 81
Making a total of.....	\$822 81

DISBURSEMENTS.	
Printing	\$29 00
Stationery	30 75
Traveling expenses of members	133 50
Necessary clerical expenses	35 00
Rent of hall	140 00
Incidentals	20 00
Necessary legal expenses	100 00
Total	\$488 25
Balance in hand of Secretary	\$334 56

All persons who are now practicing dentistry in this State, and who have not received a certificate from this Board in pursuance of the Act mentioned, are violating the law, and are subject to arrest and a fine of \$50 to \$200, or imprisonment for six months in the county jail, for each and every offense.

It will be necessary for all persons who may hereafter desire to engage in the practice of dentistry in this State to secure a certificate from this Board, upon a diploma from a reputable dental college, or after examination in dental surgery, as required by the Act of March 12, 1885. In examining applicants for certificates to practice dentistry, the Board will examine into the branches of anatomy, physiology, pathology, histology, hygiene, materia medica, therapeutics, chemistry, metallurgy, operative dentistry, dental jurisprudence, and prosthetic dentistry. Examinations will be both written and clinical. Seventy-five per cent will be required on the written examinations, and in addition a satisfactory clinical examination will be required of all those who are successful on the written examinations.

Each applicant must come prepared to do any work designated for him. The Board will furnish chairs, engines, vulcanizers, and all necessary materials.

The next regular meeting of the California State Board of Dental Examiners for the examination of candidates, will be held in San Francisco, commencing the second Tuesday in August, in the year 1893.

It seems to be popularly supposed that the Board of Dental Examiners shall prosecute all persons violating the law. This is not the case; but it is the duty of every dentist to see that the law is enforced, and it is the duty of every prosecuting attorney of each county to prosecute every person violating the law, on receipt of information of such violation and the necessary evidence to establish the fact.

STEPS TO BE TAKEN TO PROSECUTE.

Positive evidence of the violation of the law must be first obtained. This, with a formal information and list of witnesses, should be handed to the prosecuting attorney, who will then be in duty bound to prosecute the case.

The attention of licensees is called to the fact that they are required to have their licenses recorded with the County Clerk of the county in which such persons may reside; it requires no action of the Board to work a forfeiture of the license under Section 8 of the law. The fact of failure to have it recorded within six months of date of issue, subjects licensee to the penalty for neglect.

We recommend that Section 6 of the Dental law be amended, so that

the informer of violations of the Act, "in cases of conviction," shall receive one half of the fine imposed.

The Board is more than ever impressed with the importance of legislation of this character, and have greater confidence that the judicious administration of the law under which they act must redound to the benefit of the community.

All of which is respectfully submitted. Board of Dental Examiners of the State of California.

J. D. HODGEN, D.D.S., Secretary.

J. L. ASAY, M.D.,
President.

October 24, 1892.

AN ACT

To Insure the Better Education of Practitioners of Dental Surgery, and to Regulate the Practice of Dentistry in the State of California.

[Approved March 12, 1885.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. It shall be unlawful for any person, who is not at the time of the passage of this Act engaged in the practice of dentistry in this State, to commence such practice unless he or she have obtained a certificate, as hereinafter provided.

SEC. 2. A Board of Examiners, to consist of seven practicing dentists, is hereby created, whose duty it shall be to carry out the purposes and enforce the provisions of this Act. The members of said Board shall be appointed by the Governor from the dental profession from the State at large. The term for which the members of said Board shall hold their office shall be four years, except that two of the members of the Board first to be appointed under this Act shall hold their office for the term of one year, two for the term of two years, two for the term of three years, and one for the term of four years, respectively, and until their successors shall be duly appointed and qualified. In case of a vacancy occurring in said Board, such vacancy shall be filled by the Governor, in conformity with this section.

SEC. 3. Said Board shall choose one of its members President and one Secretary thereof, and it shall meet at least once in each year, and as much oftener and at such times and places as it may deem necessary. A majority of said Board shall, at all times, constitute a quorum, and the proceedings thereof shall, at all reasonable times, be open to public inspection.

SEC. 4. Within six months from the time this Act takes effect, it shall be the duty of every person who is now engaged in the practice of dentistry in this State to cause his or her name and residence, or place of business, to be registered with said Board of Examiners, who shall keep a book for that purpose. The statement of every such person shall be verified under oath before a Notary Public or Justice of the Peace, in such manner as may be prescribed by the Board of Examiners. Every person who shall so register with said Board as a practitioner of dentistry, shall receive a certificate to that effect, and may continue to practice as such without incurring any of the liabilities or penalties provided in this Act, and shall pay to the Board of Examiners for each registration the fee of one dollar. It shall be the duty of the Board of Examiners to forward to the County Clerk of each county in the State a certified list of the names of all persons residing in his county who have registered in accordance with the provisions of this Act, and it shall be the duty of all County Clerks to register such names in a book to be kept for that purpose.

SEC. 5. Any and all persons who shall so desire, may appear before the Board at any of its regular meetings and be examined in reference to their knowledge and skill in dental surgery; and if the examination of any such person or persons shall prove satisfactory to said Board, the Board of Examiners shall issue to such persons as they shall find to possess the requisite qualifications, a certificate to that effect, in accordance with the provisions of this Act. Said Board shall also indorse as satisfactory, diplomas from any reputable dental college, when satisfied as to the character of such institution, upon the holder furnishing evidence satisfactory to the Board, of his or her right to the same, and shall issue certificates to that effect within ten days thereafter. All certificates issued by said Board shall be signed by its officers, and such certificates shall be prima facie evidence of the right of the holder to practice dentistry in the State of California.

SEC. 6. Any person who shall violate any of the provisions of this Act shall be deemed guilty of a misdemeanor, and upon conviction, may be fined not less than fifty dollars nor more than two hundred dollars, or confined six months in the county jail, for each and every offense. All fines recovered under this Act shall be paid into the Common School Fund of the county in which such conviction takes place.

SEC. 7. In order to provide the means for carrying out and maintaining the provisions of this Act, the said Board of Examiners shall charge each person applying to or appearing before them for examination for a certificate of qualifications, a fee of ten dollars, which fee shall be in no case returned; and out of the funds coming into the possession of the Board from the fees so charged, and penalties received under the provisions of this Act, all legitimate and necessary expenses incurred in attending the meetings of said Board shall be paid; and no part of the expenses of the Board shall ever be paid out of the State Treasury. All moneys received in excess of expenses above provided for, shall be held by the Secretary of said Board, as a special fund for meeting the expenses of said Board, and carrying out the provisions of this Act, he giving such bond as the Board shall from time to time direct; and said Board shall make an annual report of its proceedings to the Governor, by December first of each year, together with an account of all moneys received and disbursed by them pursuant to this Act.

SEC. 8. Any person who shall receive a certificate from said Board to practice dentistry, shall cause his or her certificate to be registered with the County Clerk of the county in which such person may reside, and the County Clerk shall charge for registering such certificate a fee of one dollar. Any failure, neglect, or refusal on the part of any person holding such certificate to register the same with the County Clerk, as above directed, for a period of six months, shall work a forfeiture of the certificate, and no certificate, when once forfeited, shall be restored, except upon the payment to said Board of twenty-five dollars, as a penalty of such neglect, failure, or refusal.

SEC. 9. Any person who shall knowingly or falsely claim, or pretend to have or hold a certificate of license, diploma, or degree, granted by any society organized under and pursuant to the provisions of this Act, or who shall falsely, and with intent to deceive the public, claim or pretend to be a graduate from any incorporated dental college, shall be deemed guilty of a misdemeanor, and shall be liable to the same penalty as provided in section six.

SEC. 10. Nothing in this Act shall be so construed as to prohibit any practicing physician from extracting teeth.

SEC. 11. This Act shall take effect immediately.

OFFICIAL REGISTER

OF DENTISTS HOLDING CERTIFICATES FROM THE BOARD OF DENTAL EXAMINERS IN THE STATE OF CALIFORNIA.

ALAMEDA COUNTY.

Attwood, David (diploma indorsed)	Oakland.
Armstrong, John	Alameda.
Beales, C. H.	Oakland.
Bauske, R. E.	Oakland.
Bills, Albert V. (diploma indorsed)	Oakland.
Belfils, E. K.	Oakland.
Burnett, E. K.	Oakland.
Brooks, W. E.	Oakland.
Bishop, M. N.	Alameda.
Bates, C. P.	Berkeley.
Barradas, F. C.	San Leandro.
Bernard, Geo.* (diploma indorsed)	Livermore.
Cole, R. E.	Oakland.
Craig, Marion Ward (diploma indorsed)	Oakland.
Craig, W. H.	Oakland.
Carpenter, O.	Oakland.
Cool, R. H.	Oakland.
Cornwall, A.	Oakland.
Cool, G. W.	Oakland.
Corwin, Cecil (examined by Board)	Oakland.
Cool, Mrs. Lue	Oakland.
Danziger, G. A.	Oakland.
Dimmick, Joseph	Oakland.
Dunn, R. K.	Oakland.
Dohrmann, Wm. F. (diploma indorsed)	Alameda.
Dow, Edgar L. (diploma indorsed)	Oakland.
Edwards, B. F.	Oakland.
Fisher, F. H. (examined by Board)	Oakland.
Gilman, S. M.	Oakland.
Garcia, M. J.	San Leandro.
Halsey, I. S.	Oakland.
Hall, T. W.	Oakland.
Hutton, J. A. D.	Berkeley.
Hempstead, J. E.	Oakland.
Hackett, S. A.	Oakland.
Knowles, S. E.	Alameda.
Knowles, Wm. A.	Alameda.
Kriebbaum, G. H.	Oakland.
Kochler, Frank	Suñol.
Kenworthy, L.	San Leandro.
Lane, C. S.	Oakland.
Lee, E. W.*	East Oakland.
Luce, G. J.	Oakland.
Lane, Frederic James (diploma indorsed)	Oakland.
Lewis, Walter F. (examined by Board)	Oakland.
Millar, R. F. (diploma indorsed)	Alameda.
Meek, R. W.	Oakland.
Mories, A. H.	Alameda.
Morris, T. H.	Oakland.
Malone, A. F. (diploma indorsed)	Oakland.
Merriman, A. F.	Oakland.
Merriman, A. F., Jr.	Oakland.
Moulton, H. G. (examined by Board)	Oakland.
McCargar, Phil. (diploma indorsed)	Oakland.
Petton, L. D.	Oakland.
Powell, Andrew J. (diploma indorsed)	Haywards.
Plomteaux, H. J.	Oakland.

* Deceased.

Rodolph, Chas. T.	Oakland.
Rabe, John	Oakland.
Stokes, F. C.	San Leandro.
Simmons, W. H.	Oakland.
Schmidt, G. L.	Oakland.
Schumer, A. C.	Oakland.
Saxe, Fred. J. (diploma indorsed)	Oakland.
Savage, S. L.	Livermore.
Tate, S. P., Jr.	Oakland.
Titcomb, C. B.	Oakland.
Timerman, E. C. (diploma indorsed)	Oakland.
Wilson, O. F.	Oakland.
Waltz, G. W.	Oakland.
Walker, Chas. (examined by Board)	Oakland.

AMADOR COUNTY.

Gray, John	Ione.
Gabbs, E. S.	Sutter Creek.
Herrick, C. A. (diploma indorsed)	Jackson.
La Due, W. K.	Plymouth.
Small, J. L. (diploma indorsed)	Amador.

BUTTE COUNTY.

Crum, T. A.	Chico.
McFaden, A.	Chico.
Norman, George H.	Gridley.
Read, W. S.	Oroville.
Stewart, Robert (diploma indorsed)	Chico.
Vanaukin, J. R.	Chico.
Ward, S. T.	Chico.
Wasley, D. W.	Chico.

CALAVERAS COUNTY.

Oviatt, S. M.	San Andreas.
Smith, C. D.	Angels Camp.

COLUSA COUNTY.

Giley, J. L.	Little Stony.
Pirkey, M.	Willows.
Pirkey, Frank Zea (diploma indorsed)	Colusa.
Smith, Frank Z.	Colusa.
Washer, W. A.	Willows.

CONTRA COSTA COUNTY.

Frazer, Thomas J.	Martinez.
McCabe, Edward	Brentwood.
Moore, J. S.	Martinez.
Moore, J. S., Jr.	Martinez.

EL DORADO COUNTY.

Stone, W. W.	Placerville.
Tyson, Chas.	Placerville.
Walk, Chas. L.	Placerville.

FRESNO COUNTY.

Cooper, J. C.	Fresno.
Couch, Fred. L. (diploma indorsed)	Selma.
Doyle, B. W.	Fresno.
Earl, George W. (diploma indorsed)	Selma.
Fox, Geo. C. (diploma indorsed)	Fresno.
Hunsaker, A. L.	Fresno.
Hendricks, H. T.	Kingsburg.
Marcoux, Henry F. (diploma indorsed)	Fresno.
Prather, W. J.	Fresno.

HUMBOLDT COUNTY.

Beverton, D. W.	Eureka.
Dungan, G. A. (diploma indorsed)	Eureka.
Ingersoll, O. B.	Eureka.

Johnston, Robert (diploma indorsed)	Ferndale.
O'Connor, D. L.	Blocksburg.
Ray, C. B.	Arcata.
Thompson, R. P.	Ferndale.
Weldon, E. J.	Eureka.
Weldon, J. A.	Eureka.

KERN COUNTY.

Bonham, J. F.	Bakersfield.
---------------	--------------

LAKE COUNTY.

Gilstrop, J. M.	Kelseyville.
Hutchins, J. M.	Lakeport.
Redmond, J. J.	Middletown.

LASSEN COUNTY.

Leonard, J. G.	Susanville.
----------------	-------------

LOS ANGELES COUNTY.

Adams, S. H.	Los Angeles.
Bird, W. R.	Los Angeles.
Baldwin, C. V.	Los Angeles.
Bourne, Robert R. (diploma indorsed)	Los Angeles.
Broadbeck, H. W. (diploma indorsed)	Los Angeles.
Cunningham, R. G.	Los Angeles.
Crawford, J. S.	Los Angeles.
Carroll, H. H. (diploma indorsed)	Los Angeles.
Case, Isaac M. (diploma indorsed)	Pomona.
Deffenbacher, D. S. (examined by Board)	Los Angeles.
Derby, Albert J. (diploma indorsed)	Downey.
Dunn, J. H.	Pomona.
French, L. W.	Los Angeles.
Fuelgraff, Alma M. E. (diploma indorsed)	Los Angeles.
Harlan, C. N.*	Los Angeles.
Hendricks, Peter (diploma indorsed)	Los Angeles.
Hubbell, A. B.	Los Angeles.
Hollingsworth, M. W.	Los Angeles.
Hollingsworth, J. W.	Los Angeles.
Hays, A. P. (diploma indorsed)	Los Angeles.
Hurt, J. M. (examined by Board)	Pomona.
Janes, R. K.	Pasadena.
Knepper, G. (examined by Board)	Los Angeles.
Lowder, W. D. (examined by Board)	Santa Monica.
Little, F. F. (diploma indorsed)	Los Angeles.
Masser, W. H.	Los Angeles.
Milliard, G. A.	Compton.
Morris, R. W. (diploma indorsed)	Los Angeles.
McBeath, F. V. (diploma indorsed)	Los Angeles.
Moody, Kate C. (diploma indorsed)	Los Angeles.
Nichols, A. E. (diploma indorsed)	Pasadena.
Palmer, Frank M.	Los Angeles.
Palmer, Arthur H. (diploma indorsed)	Pasadena.
Parker, C. H. (examined by Board)	Los Angeles.
Pollock, J. H. (diploma indorsed)	Los Angeles.
Rice, E. V. (diploma indorsed)	Azusa.
Stephens, Frank E.	Los Angeles.
Stephens, C.	Los Angeles.
Spinks, M. E.	Los Angeles.
Smitt, Uriel	Los Angeles.
Shoemaker, R. H.	San Gabriel.
Small, H. E.	Los Angeles.
Swift, Theodore E. (diploma indorsed)	Los Angeles.
Tolhurst, S. H.	Los Angeles.
Tolhurst, G. W.	Los Angeles.
Townsend, E. L. (diploma indorsed)	Los Angeles.
Townsend, Jessie R. (diploma indorsed)	Pasadena.
Todd, Baxter	Los Angeles.
Todd, Robert A. (diploma indorsed)	Los Angeles.
Von Bonhorst, C. G.	Pomona.
White, J. M.	Los Angeles.
Wells, L. W.	Los Angeles.
Wilder, D. R.	Los Angeles.

*Deceased.

MARIN COUNTY.

Rodden, George F. (diploma indorsed)	San Rafael.
Thomas, H. B.	San Rafael.

MENDOCINO COUNTY.

Copsey, H. B. (diploma indorsed)	Ukiah.
Copsey, A. N. (diploma indorsed)	Mendocino.
Card, Ira D.	Ukiah.
Fare, John	Westport.
Higgins, C. R.	Fort Bragg.
Hoffman, M.	Ukiah.
Holmes, C. A.	Mendocino City.
Hogshead, W. H.	Ukiah.
Mitchell, Hiram H.	Ukiah.
Mitchell, Martin N.	Ukiah.
McCowen, G.	Ukiah.
McAbee, J. W. (diploma indorsed)	Yorkville.
Willsey, T. F.	Covelo.

MERCED COUNTY.

Prather, W. R.	Merced.
Wassman, Max.	Merced.

MODOC COUNTY.

Camicia, L. S.	Lookout.
Epperson, J. H.	Alturas.
Taylor, J. M.	Alturas.

MONTEREY COUNTY.

Barden, W. N.	Salinas.
Cummings, C. H.	Pacific Grove.
Lemon, George B.	Salinas.
Whitenack, C. A. (diploma indorsed)	Salinas.

NAPA COUNTY.

Bates, C. P.	Napa.
Davis, C. E.	St. Helena.
Farman, C. H.	Napa.
Hackett, C. C.	Napa City.
Key, J. W.	Calistoga.
Porter, E. M.	Napa.
Porter, S. P.	Napa.
Porter, Lincoln C.	Napa.
Root, W. A.	St. Helena.
Sabin, G. R.	St. Helena.

NEVADA COUNTY.

Archer, Ira B. (diploma indorsed)	North San Juan.
Carr, G. B.	Grass Valley.
Chapman, C. W. (diploma indorsed)	Nevada City.
Chapman, Mrs. N. E.	Nevada City.
Chapman, A.	Nevada City.
Eastman, W. W.	Nevada City.
Hays, Irwin W.	Grass Valley.
Harris, S. M.	Grass Valley.
Harris, M. P. (diploma indorsed)	Grass Valley.
Lancaster, C. E.	North San Juan.
Martin, S. D.	Nevada City.
McIntyre, T. W.	Nevada City.
Pennington, A. R.	Nevada City.
Porter, J. P.	Truckee.
Robinson, F. A.	Nevada City.
Relley, J. W.	Grass Valley.
Ward, S. T.*	Nevada City.

* Deceased.

ORANGE COUNTY.

Burgess, R. F.	Santa Ana.
McCoy, John C.	Orange.
Purnell, Geo. E. (diploma indorsed)	Orange.
Menges, M. A. (diploma indorsed)	Santa Ana.
Vanderlip, John T.	Santa Ana.
Vanderlip, Geo. G.	Santa Ana.
Young, John E.	Santa Ana.

PLACER COUNTY.

Hitchcock, J. W. (examined by Board)	Auburn.
Hawver, J. C.	Auburn.
Newson, G. W. (examined by Board)	Auburn.
Rea, John	Lincoln.
Smith, J. F.	Forest Hill.
Wilson, M. W.	Dutch Flat.
Ward, J. N. (examined by Board)	Newcastle.

PLUMAS COUNTY.

Cate, David B. (diploma indorsed)	Quincy.
Hyde, Alfred T. (examined by Board)	Spanish Ranch.
Hyde, Chas. G. (examined by Board)	Spanish Ranch.

SACRAMENTO COUNTY.

Bates, B. F.	Folsom.
Conner, William H. (diploma indorsed)	Sacramento.
Duell, Ernest C. (diploma indorsed)	Sacramento.
Gardiner, Ed.	Sacramento.
Horner, J. Van C.	Sacramento.
Kestler, F. S. (diploma indorsed)	Sacramento.
Light, W. W.	Sacramento.
Millikin, C. T. (diploma indorsed)	Sacramento.
Metcalf, Fred. H. (diploma indorsed)	Sacramento.
Pierson, H. H.	Sacramento.
Reid, T. B.	Sacramento.
Reith, W. C. (diploma indorsed)	Sacramento.
Shaw, I. G.	Sacramento.
Stephenson, C. H.	Sacramento.
Shields, F. M.	Sacramento.
Southworth, S. S.	Sacramento.
Southworth, E. L. (diploma indorsed)	Sacramento.
Stoll, B. F.	Sacramento.
Shepard, S. B.	Sacramento.
Tebbets, F. F.	Sacramento.
Wood, Wm.	Sacramento.

SAN BENITO COUNTY.

Cooper, Martin S.	Hollister.
Hendricks, John D.	Hollister.
Phillips, Frank H. (diploma indorsed)	Hollister.
Rubell, W. H.	Bitter Water.

SAN BERNARDINO COUNTY.

Bedford, L. N. (diploma indorsed)	San Bernardino.
Bogart, S. C.	San Bernardino.
Musselman, S.	Cucamonga.
Packard, Charles W.	Riverside.
Parker, Francis Marion (diploma indorsed)	Riverside.
Ross, Charles G. (diploma indorsed)	Riverside.
Sylvester, C. W.	Riverside.
Tremper, Robert H. (diploma indorsed)	Ontario.
Taber, M. E. (diploma indorsed)	San Bernardino.
Whitlock, Alma	San Bernardino.
Westover, G. C.	Riverside.

SAN DIEGO COUNTY.

Barnes, F. J.	San Diego.
Cave, D.	San Diego.
Coomes, F. E.	San Diego.
Cogswell, Thomas (diploma indorsed)	El Cajon.

Gould, H. W.	San Diego.
Gildea, Bernard M. (diploma indorsed)	San Diego.
Goodearle, J. H. (diploma indorsed)	Elsinore.
Glidden, Miles D. (diploma indorsed)	National City.
Harbison, H. R. (diploma indorsed)	San Diego.
Hurd, Edgar L. (diploma indorsed)	San Diego.
Leonard, C. N. (diploma indorsed)	National City.
Matthews, E. S. (diploma indorsed)	San Diego.
Merrill, Alfred P. (diploma indorsed)	San Diego.
Parsons, J. G. (diploma indorsed)	San Diego.
Phillips, R. F.	San Diego.
Parker, D. S. (diploma indorsed)	West Fallbrook.
Price, J. T. (diploma indorsed)	San Jacinto.
Rainey, T. H. (examined by Board)	San Jacinto.
Sawhill, Frelinghuysen (diploma indorsed)	San Diego.
Sheriff, E. W. (diploma indorsed)	San Diego.
Wasson, John B. (diploma indorsed)	San Diego.

SAN JOAQUIN COUNTY.

Blodgett, J. M. (diploma indorsed)	Lodi.
Burton, Frank	Stockton.
Davenport, A. C.	Stockton.
Fickett, S. H.	Stockton.
Goodell, L. E.*	Stockton.
Hann, W. D.*	Lodi.
Henderson, W. R.	Stockton.
Henderson, R. W.	Stockton.
Haines, N. J.	Stockton.
Leonhardt, C. J. (diploma indorsed)	Stockton.
Miles, A. D. E. (diploma indorsed)	Stockton.
Meseroll, J. M.	Stockton.
Parsons, M. W.	Stockton.
Turner, P. T.	Lodi.
Wallace, W. G.	Stockton.

SAN MATEO COUNTY.

Decker, John H.	San Mateo.
Eddy, E. D. (examined by Board)	San Mateo.

SANTA BARBARA COUNTY.

Child, Mrs. M. M.	Santa Barbara.
Doulton, G. H.	Santa Barbara.
Dimock, H. C.	Lompoc.
Edmonds, J. H. (diploma indorsed)	Santa Barbara.
Lee, D. B.	Santa Barbara.
Livermore, George W.	Santa Barbara.
Moore, H. W. (diploma indorsed)	Santa Barbara.
Shrewsbury, N.	Santa Barbara.
Stauffer, H. W.	Santa Barbara.
Simpson, G. W. (examined by Board)	Santa Barbara.
Van Winckel, H. M.	Santa Barbara.
Viall, George (diploma indorsed)	Santa Barbara.
White, George Archer (diploma indorsed)	Santa Barbara.
Yates, Lorenzo G.	Santa Barbara.

SANTA CLARA COUNTY.

Argall, Frank L.	San José.
Barker, Albert M.	San José.
Brigham, K. A.	Gilroy.
Bonham, C. A.	Santa Clara.
De Crow, Warren	San José.
Finnegan, L.	San José.
Fleming, C. K.	San José.
Fisher, Mrs. Minnie	San José.
Fraser, I. A. (diploma indorsed)	San José.
Gallup, Thomas E.	Santa Clara.
Gaston, W. A.	San José.
Gaston, A. A. (examined by Board)	San José.
Gothard, J. T.	Los Gatos.
Gray, Geo. W. (diploma indorsed)	San José.
Hooker, A. O.	San José.

* Deceased.

Hall, E. C.	San José.
Holmes, Stephen	San José.
Jenkins, O. C. (diploma indorsed)	San José.
King, J. F.	San José.
Klein, N.	San José.
Knapp, A. R.	San José.
Kingsbury, Wm. B.	Santa Clara.
McGraw, D. F. (examined by Board)	San José.
Mann, Julia C. (diploma indorsed)	San José.
MacMullan, D. A. (diploma indorsed)	San José.
Maynard, C. C. (examined by Board)	San José.
Nevins, George F. (diploma indorsed)	San José.
Nye, W. E. (diploma indorsed)	Campbell.
Nash, Dorr (diploma indorsed)	San José.
Rogers, E. P.	Gilroy.
Rhodes, S. R.	San José.
Rogers, F. S.	Gilroy.
Sprake, W. T.	San José.
Spaw, C. R.*	San José.
Whipple, T. S.	San José.
Weaver, Clarence R.	Gilroy.
Worrall, Geo. H. (diploma indorsed)	Santa Clara.
Wasson, Julian C. (diploma indorsed)	San José.

SANTA CRUZ COUNTY.

Bliss, F. W.	Santa Cruz.
Bliss, Charles L.	Santa Cruz.
Butterfield, C. L.	Watsonville.
Gordon, Oscar L.	Santa Cruz.
Kirkpatrick, H. C.	Santa Cruz.
Lunday, E. A.	Santa Cruz.
Libbey, J. L.	Watsonville.
Parker, James P. (diploma indorsed)	Santa Cruz.
Swain, H. P.	Watsonville.
Stickel, John L. (diploma indorsed)	Watsonville.
Smith, Edward G.	Santa Cruz.

SHASTA COUNTY.

Gleaves, A. D.	Anderson.
Hartman, W. P.	Shasta City.
La Barea, W. H.	Shasta City.
Manchester, M. R.	Redding.
Tope, John H.	Redding.

SISKIYOU COUNTY.

Boyd, E. J.	Yreka.
Hearn, F. G.	Yreka.
Larison, Charles A.	Yreka.
Millberry, Arthur H.	Jordan.
Remington, C. L. (diploma indorsed)	Yreka.
Timmons, Alfred J. (diploma indorsed)	Yreka.

STANISLAUS COUNTY.

Drollard, T. W.	Modesto.
Lockwood, A. T. (examined by Board)	Modesto.
Moad, B. R.	Modesto.
Preshaw, R. G.	Oakdale.
Weyer, Gus. A. (diploma indorsed)	Modesto.

SOLANO COUNTY.

Harding, W. C.	Suisun.
Moore, W. A.	Benicia.
Pendleton, B. F.	Vallejo.
Platt, F. L. (diploma indorsed)	Vacaville.
Shaw, John F.	Vallejo.
Stanton, J. C.	Rio Vista.
Upchurch, N. B.	Vacaville.
Upham, F. F.	Dixon.
Voorhies, George L.	Vallejo.
Wyatt, M. O.	Dixon.

* Deceased.

SIERRA COUNTY.

Chapman, S. A.	Sierra City.
Douglas, G.	Downieville.
Gardiner, Thomas (diploma indorsed)	Downieville.

SAN LUIS OBISPO COUNTY.

Blackwell, B. G. (diploma indorsed)	Arroyo Grande.
Brown, W. G.	San Luis Obispo.
Garrison, D. M.	San Luis Obispo.
Nelson, W. H.	San Luis Obispo.
Richie, William S. (diploma indorsed)	San Luis Obispo.

SAN FRANCISCO COUNTY.

Adams, Q. L.	San Francisco.
Austin, H.	San Francisco.
Baynes, H. F. (diploma indorsed)	San Francisco.
Boyd, C. W.	San Francisco.
Bolton, Thomas	San Francisco.
Brewer, B. B.	San Francisco.
Beers, Barrett	San Francisco.
Bray, Geo. F. I. (examined by Board)	San Francisco.
Birge, J. J.	San Francisco.
Blankman, Wm.	San Francisco.
Bunnell, E. F.	San Francisco.
Burns, O. B.	San Francisco.
Braisdell, John H.	San Francisco.
Burch, Maria A.*	San Francisco.
Brown, A. V.	San Francisco.
Bush, Louis	San Francisco.
Bush, Chas. G. (diploma indorsed)	San Francisco.
Blake, A. E.	San Francisco.
Brown, Calvin D. (diploma indorsed)	San Francisco.
Bell, Chas. H. (diploma indorsed)	San Francisco.
Backman, G. S. (diploma indorsed)	San Francisco.
Blondin, Arthur	San Francisco.
Blake, Chas. E.	San Francisco.
Bliss, F. A.	San Francisco.
Blood, J. N.	San Francisco.
Bloch, C.	San Francisco.
Bettis, Harry S.	San Francisco.
Boxton, C.	San Francisco.
Botsford, George (diploma indorsed)	San Francisco.
Brewer, F. A.	San Francisco.
Brewer, L. J.	San Francisco.
Brown, W.	San Francisco.
Bryant, W. A. (diploma indorsed)	San Francisco.
Brooks, F. A. (examined by Board)	San Francisco.
Boys, Henry S. (examined by Board)	San Francisco.
Chalfant, S. P. (diploma indorsed)	San Francisco.
Caranza, V. A.	San Francisco.
Case, E. G. (examined by Board)	San Francisco.
Clark, Franklin N.	San Francisco.
Cogswell, James L.	San Francisco.
Cook, Israel (diploma indorsed)	San Francisco.
Croome, William	San Francisco.
Case, Charles E.	San Francisco.
Clarke, W. H.	San Francisco.
Cranz, Louis F.	San Francisco.
Carlton, H. P. (diploma indorsed)	San Francisco.
Conwell, C. C.	San Francisco.
Cochrane, E. O.	San Francisco.
Cummings, J. E.	San Francisco.
Crossett, E. T.	San Francisco.
Craigie, Henry	San Francisco.
Cane, Alfred	San Francisco.
Conradt, J. H.	San Francisco.
Coulson, N. T. (diploma indorsed)	San Francisco.
Cahill, S. D.	San Francisco.
Crossett, Truman	San Francisco.
Curragh, J. M.	San Francisco.
Card, W. H.	San Francisco.
Chase, Maurice	San Francisco.

*Deceased.

Christopher, T.	San Francisco.
Cutlar, R.	San Francisco.
Cool, W. P.	San Francisco.
Cassilly, John P.	San Francisco.
Case, George A.	San Francisco.
Christensen, G. A.	San Francisco.
Dennis, S. W.	San Francisco.
Dentler, Ed. F.	San Francisco.
Drucker, Wm. E.	San Francisco.
Decker, Chas. W.	San Francisco.
Duckett, C. S.	San Francisco.
Drucker, Geo. J.	San Francisco.
Dunbar, L. L.	San Francisco.
Davis, Henry C.	San Francisco.
Dyer, J. J.	San Francisco.
Dutch, William*	San Francisco.
Dean, G. S.	San Francisco.
Dempster, James	San Francisco.
Dean, C. O.	San Francisco.
Davidson, Robert (examined by Board)	San Francisco.
Dunn, Martin J.	San Francisco.
Esterle, Albert M. (diploma indorsed)	San Francisco.
Emerson, Ed. W.	San Francisco.
Edwards, Jas. W.	San Francisco.
Eisen, Edward G.	San Francisco.
Fitzpatrick, W. E. (diploma indorsed)	San Francisco.
Fox, H. B.	San Francisco.
Ferguson, T. H.	San Francisco.
Fox, J. M.	San Francisco.
Fuller, C. H.	San Francisco.
Gore, Arthur	San Francisco.
Gorton, C. D.	San Francisco.
Goe, Samuel E.	San Francisco.
Goddard, C. L.	San Francisco.
Gonzales, I. T.	San Francisco.
Gabbs, M. F.	San Francisco.
Griswold, W. F.	San Francisco.
Graves, U. L.	San Francisco.
Greenlaw, M. A. (diploma indorsed)	San Francisco.
Gunsburger, B. M.	San Francisco.
Griffiths, Allen	San Francisco.
George, E.	San Francisco.
Gibson, Fred. W.	San Francisco.
Gibson, John W. (diploma indorsed)	San Francisco.
Giusti, John J. (diploma indorsed)	San Francisco.
Gambetz, Milton R. (examined by Board)	San Francisco.
Hultberg, F. L.	San Francisco.
Hoffeng, Fred.	San Francisco.
Hardcastle, George	San Francisco.
Hill, Alfred S.	San Francisco.
Hibbard, C. W.	San Francisco.
Heino, Julius	San Francisco.
Hatch, J. H.	San Francisco.
Hill, Albert B.	San Francisco.
Hill, Thomas L.	San Francisco.
Hill, Walter B.	San Francisco.
Hill, Alfred L.	San Francisco.
Haines, B. W.	San Francisco.
Harrison, E. L.	San Francisco.
Hastings, Robt.	San Francisco.
Hackett, F. M.	San Francisco.
Hutchinson, J. E.	San Francisco.
Hodgen, J. D. (diploma indorsed)	San Francisco.
Iglehart, T. M.	San Francisco.
Jacobs, B. R.	San Francisco.
Johnston, J. H. (diploma indorsed)	San Francisco.
Jennin, E. L.	San Francisco.
Kauffung, Louis H.	San Francisco.
Knox, Henry E.	San Francisco.
King, L. A.	San Francisco.
Kemp, Van Ee, Fred.	San Francisco.
King, William Z.	San Francisco.
Knowlton, John S.	San Francisco.
Lord, F. F.	San Francisco.

* Deceased.

Lord, Mrs. C. B.	San Francisco.
Lord, Chas. C.	San Francisco.
Lovegrove, W. R. (diploma indorsed)	San Francisco.
Lubbock, W. C.	San Francisco.
Lee, L. A.	San Francisco.
Lundborg, J. A. W.	San Francisco.
Lightbody, H.	San Francisco.
Leek, Geo. W.	San Francisco.
Leek, J. G.	San Francisco.
Locke, C. W.	San Francisco.
Lawrence, Geo. O.	San Francisco.
Lightcap, Samuel E.	San Francisco.
Morffew, Thomas	San Francisco.
Moulton, Calvin R.	San Francisco.
Myers, Oliver P.	San Francisco.
Monroe, George	San Francisco.
Maunder, Philip	San Francisco.
Moore, Robert I. (diploma indorsed)	San Francisco.
Moore, C.	San Francisco.
Morton, Henry R.	San Francisco.
McKenzie, A. W.	San Francisco.
Matthews, Jas.	San Francisco.
Massie, H. C.	San Francisco.
Malech, T. G.	San Francisco.
Morton, H. R., Jr.	San Francisco.
Mancilla, Maguel	San Francisco.
Mendes, Chas.	San Francisco.
Materne, Chas. F. (diploma indorsed)	San Francisco.
Maldonado, E. (diploma indorsed)	San Francisco.
McDonald, G. W. (diploma indorsed)	San Francisco.
Meyer, W. A. (diploma indorsed)	San Francisco.
Newmann, L.	San Francisco.
Newton, Stanley D. (examined by Board)	San Francisco.
Noble, H. D. (diploma indorsed)	San Francisco.
Payne, Eugene (diploma indorsed)	San Francisco.
Pearce, T. B.	San Francisco.
Price, W. E.	San Francisco.
Park, E. E.	San Francisco.
Peel, Jonathan	San Francisco.
Perry, Chas. A.	San Francisco.
Prohl, R. B.	San Francisco.
Post, Chas. E. (diploma indorsed)	San Francisco.
Pague, Frank C. (diploma indorsed)	San Francisco.
Porter, J. M. (diploma indorsed)	San Francisco.
Porter, John S.	San Francisco.
Pratt, Frank E.	San Francisco.
Pancoast, Franklin	San Francisco.
Pugsley, Franklin (diploma indorsed)	San Francisco.
Pring, Ernest (examined by Board)	San Francisco.
Ralls, R. F.	San Francisco.
Rea, C. F.	San Francisco.
Rinebold, J. J.	San Francisco.
Remington, J. W.	San Francisco.
Rau, Henry	San Francisco.
Rietzke, Gustav	San Francisco.
Rankin, J. H.	San Francisco.
Richards, C. W.	San Francisco.
Richards, W. H.	San Francisco.
Robinson, W. H.	San Francisco.
Roberts, S. H.	San Francisco.
Rowand, Joseph T. (diploma indorsed)	San Francisco.
Sichel, G. W. (diploma indorsed)	San Francisco.
Sanderson, A. L. (diploma indorsed)	San Francisco.
Shepard, E. P.	San Francisco.
Schultz, E. H.	San Francisco.
Sublett, W. A.	San Francisco.
Schwarzschild, F.	San Francisco.
Salmon, William	San Francisco.
Switzer, Anna	San Francisco.
Spear, Thomas R.	San Francisco.
Sylvester, H.	San Francisco.
Smith, M. E.	San Francisco.
Shaw, H. H. (examined by Board)	San Francisco.
Sharpe, W. F. (diploma indorsed)	San Francisco.
Sherman, W. B. (diploma indorsed)	San Francisco.

Shoaff, Walter R. (examined by Board)	San Francisco.
Schneider, Joseph	San Francisco.
Sieberst, W. H. (diploma indorsed)	San Francisco.
Simms, Charles	San Francisco.
Sloat, Charles F.	San Francisco.
Sichel, Max.	San Francisco.
Swain, E. M.	San Francisco.
Stevens, Henry H.	San Francisco.
Sanger, I.	San Francisco.
Spence, Stuart J.	San Francisco.
Sheets, H. Clay	San Francisco.
Sandford, L. N.	San Francisco.
Stanley, W. H.	San Francisco.
Strickland, S. L. (diploma indorsed)	San Francisco.
Sullivan, Maurice J.	San Francisco.
Savage, Henry	San Francisco.
Sullivan, J. P.	San Francisco.
Turner, H. C.	San Francisco.
Turner, W. R.	San Francisco.
Trueman, Herbert G.	San Francisco.
Thrall, H. H.	San Francisco.
Twist, J. F.	San Francisco.
Thrailkill, William O.	San Francisco.
Teague, L. A.	San Francisco.
Teague, Frederic	San Francisco.
Trumpour, J. P.	San Francisco.
Urmy, H. N.	San Francisco.
Verrinder, A. E. (diploma indorsed)	San Francisco.
Verrinder, R. T. (diploma indorsed)	San Francisco.
Van Orden, L., Jr.	San Francisco.
Vidaver, M. J.	San Francisco.
Van Crombrugghe, A.	San Francisco.
Winter, J. W.	San Francisco.
Winter, W. G.	San Francisco.
Wilbert, J. L.*	San Francisco.
Wood, Andrew B.	San Francisco.
Warner, A.	San Francisco.
Wade, Thomas*	San Francisco.
Whitcomb, N. T.	San Francisco.
Young, H. G.	San Francisco.
Younger, W. J.	San Francisco.
Younger, Edward A.	San Francisco.
Zeigler, Charles L. (diploma indorsed)	San Francisco.

SONOMA COUNTY.

Anderson, David P. (examined by Board)	Santa Rosa.
Biddle, E. W.	Healdsburg.
Caldwell, C. L.	Santa Rosa.
Coomes, A. M.	Cloverdale.
Cook, William E.	Healdsburg.
Cooper, George W.	Santa Rosa.
Cole, Hiram	Santa Rosa.
Campbell, R. E. (examined by Board)	Healdsburg.
Eshbach, D. M.	Sonoma.
Galbraith, M. D.	Cloverdale.
Huebner, O. C.	Healdsburg.
Jones, Harold McKean (diploma indorsed)	Cloverdale.
Krueger, O. F.	Healdsburg.
Lovejoy, F. E.	Petaluma.
Lovejoy, George E.	Petaluma.
McLain, A. F.	Santa Rosa.
Perkins, C. O.	Petaluma.
Powell, John D. (diploma indorsed)	Healdsburg.
Reed, Charles W.	Santa Rosa.
Savage, C. W.	Santa Rosa.
Saul, George M.	Santa Rosa.
Stone, John T.	Santa Rosa.
Wiley, J. N.	Santa Rosa.

SUTTER COUNTY.

Moore, J. E.	Live Oak.
--------------	-----------

* Deceased.

TEHAMA COUNTY.

Allbright, F. H. (diploma indorsed)	Red Bluff.
Barrett, C. J.	Red Bluff.
Fuller, F. N.	Red Bluff.
Sehorn, W. A.	Red Bluff.

TRINITY COUNTY.

Spratt, C. W.	Weaverville.
---------------	--------------

TULARE COUNTY.

Asay, J. L.	Visalia.
Asay, C. E.	Visalia.
Boone, N. J. (diploma indorsed)	Traver.
Combs, James E. (diploma indorsed)	Visalia.
Cooper, E. M.	Visalia.
Hunsaker, G. W.	Tulare.
Key, T. B.	Tulare.
Martin, Todd	Tulare.
Taggart, D. R. (diploma indorsed)	Tulare.

TUOLUMNE COUNTY.

Menendez, J. A.	Sonora.
Menendez, Henry	Sonora.

VENTURA COUNTY.

Hedrick, Lyman	Ventura.
Stewart, S. L.	Ventura.
Staire, J. M. (diploma indorsed)	Ventura.
Staire, H. M. (diploma indorsed)	Ventura.
Sloane, James H. (examined by Board)	Ventura.

YOLO COUNTY.

Bethel, Frank J. (diploma indorsed)	Woodland.
Cory, B. B. (diploma indorsed)	Woodland.
Dick, A. N.	Woodland.
Dick, W. A. (diploma indorsed)	Woodland.
Grant, John T. (diploma indorsed)	Woodland.
Holmes, L. B.	Woodland.
Hodgen, I. N.	Woodland.
Lucas, D. L. (diploma indorsed)	Esparto.
Musselman, D.	Madison.

YUBA COUNTY.

Boyd, Geo. H.	Marysville.
Howard, J. L.	Marysville.
Jewett, Stanley	Marysville.
Smith, J. B. M.	Marysville.
Walker, Albin J.	Hansonville.
Walker, John T.	Hansonville.

CANADA (ONTARIO PROVINCE).

Hipkins, Henry (diploma indorsed)	Toronto.
Oakley, J. W. (diploma indorsed)	Toronto.

STATE OF WASHINGTON.

Calder, John (diploma indorsed)	Walla Walla.
---------------------------------	--------------

The appended resolution was adopted August 13, 1891:

Resolved, That the California State Board of Dental Examiners publish a list of the unlicensed practitioners of said State, in their annual report to the Governor of the State, each year.

It was the earnest desire of the Board to carry out the above in this report, but were unable to do so from lack of time. It will be done, if possible, next year.

J. D. HODGEN, D.D.S.,
Secretary.

BIENNIAL REPORT

OF THE

Board of State Harbor Commissioners,

FOR THE

TWO FISCAL YEARS, COMMENCING JULY 1, 1890,
AND ENDING JUNE 30, 1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.



REPORT.

To Hon. H. H. MARKHAM, Governor of the State of California:

In accordance with Sections 332 and 2537 of the Political Code, the Board of State Harbor Commissioners submits this report of its transactions from the 30th of June, 1890, to the 1st of July, 1892.

This report renders an account of all moneys received and disbursed, and states specifically the source of such receipts, and the purposes for which the disbursements were made; also a description of the improvements made, and a statement of the condition of the property under its charge, and a general outline of the purposes and policy of the Board in the discharge of its trust.

The details of the receipts and disbursements appear in the tabular statements annexed hereto. The following is a summary of them:

	1890-91.	1891-92.	Total.
<i>Receipts.</i>			
From dockage.....	\$194,207 42	\$233,063 95	\$427,271 37
From tolls.....	203,891 29	208,496 58	412,387 87
From wharfrage.....	11,646 30	9,797 77	21,444 07
From rents of wharves and seawall lots, and special dock privileges, including reserving of berths, Belt Railroad freight sheds, and advertising.....	182,890 80	185,573 83	368,464 63
From sale of old material.....	3,207 24	1,933 83	5,141 07
From dredging.....	683 05	215 00	898 05
From Fishermen's Wharf (exclusive of rents). From miscellaneous (damages to property, etc.).....	4,030 50	3,936 20	7,966 70
	264 60	604 55	869 15
From defalcation suits.....		2,909 65	2,909 65
From Belt Railroad switching.....		4,580 75	4,580 75
Total receipts.....	\$600,821 20	\$651,112 11	\$1,251,933 31
Amount drawn from San Francisco Harbor Improvement Fund.....	232,991 25	366,205 44	599,196 69
Totals.....	\$833,812 45	\$1,017,317 55	\$1,851,130 00
<i>Disbursements.</i>			
Salaries of Commissioners, Secretaries, Engineers, Draughtsmen, Attorney, Wharfingers, Collectors, Watchmen, and Clerks in Secretary's office.....	\$82,721 85	\$85,610 85	\$168,332 70
Construction, including building of new wharves, sheds, sewers, and roadways, maintenance and repairs of outer half of waterfront streets, old wharves, buildings, roadways, and seawall.....	269,542 63	275,083 97	544,626 60
Wharf cleaning.....	16,353 20	17,024 65	33,377 85
Dredging.....	53,230 81	56,081 70	109,312 51
Seawall construction.....	63,739 92	104,794 95	168,534 87
Filling in and improving seawall lots.....	2,070 28	17,317 95	19,388 23
Fire account.....	6,086 85	4,800 00	10,886 85
General expenses, including office rent, fuel, stationery, printing, legal expenses, lighting wharves, over-paid revenue returned, and other incidental expenses.....	20,018 11	14,964 91	34,983 02
Belt Railroad construction and maintenance.....	327 61	81,307 46	81,635 07
New tug-boat construction.....		124 43	124 43
Total disbursements.....	\$514,091 26	\$657,110 87	\$1,171,202 13
Amount remitted to State Treasurer.....	319,721 19	360,206 68	679,927 87
Totals.....	\$833,812 45	\$1,017,317 55	\$1,851,130 00

From which summary it appears that there was received during the last two fiscal years the sum of \$1,251,933 31, and expended \$1,171,202 13, showing an increase in the amount in the San Francisco Harbor Improvement Fund from \$272,537 12, the amount therein at the close of the last report, to \$353,268 30, a gain of \$80,731 18.

The following shows the condition of the San Francisco Harbor Improvement Fund:

Amount in fund July 1, 1890.....	\$272,537 12
Amount remitted to June 30, 1892.....	679,927 87
	<hr/>
	\$952,464 99
Amount drawn out to June 30, 1892.....	\$599,196 69
Amount in fund July 1, 1892.....	353,268 30
	<hr/>
	\$952,464 99

The annexed table is a comparative statement of receipts and disbursements since the organization of the Board:

The following table of receipts and disbursements for the two fiscal years ending June 30, 1892, shows the sources from which, and the objects for which, all moneys were received and expended:

RECEIPTS AND DISBURSEMENTS FOR THE TWO FISCAL YEARS ENDING
JUNE 30, 1892.

RECEIPTS.	1890-91.	1891-92.	Total.
Section 1, Seawall Wharf.....	\$11,459 75	\$12,962 05	\$24,421 80
Section 2, Seawall Wharf.....	7,481 10	9,418 79	16,899 89
Section 3, Seawall Wharf.....	13,803 42	16,056 51	29,859 93
Section 4, Seawall Wharf.....	9,893 25	9,301 15	19,194 40
Fishermen's Wharf.....	4,331 50	4,362 20	8,693 70
Union Street Wharf.....	19,702 25	18,445 10	38,147 35
Green Street Wharf.....	16,860 05	17,877 60	34,737 65
Vallejo Street Wharf.....	11,799 10	12,083 90	23,883 00
Broadway Wharf No. 1.....	18,364 20	16,279 50	34,643 70
Broadway Wharf No. 2.....	13,631 80	13,609 88	27,241 68
Pacific Street Wharf.....	17,733 30	22,952 30	40,685 60
Jackson Street Wharf.....	17,496 60	17,204 00	34,700 60
Washington Street Wharf.....	14,161 15	15,023 15	29,184 30
Ferries.....	86,704 29	89,825 75	176,530 04
Mission Street Wharf.....	11,781 15	12,105 95	23,887 10
Mission Street Wharf No. 2.....	15,589 20	16,575 75	32,164 95
Howard Street Wharf.....	17,206 10	20,349 70	37,555 80
Howard Street Wharf No. 2.....	13,432 35	16,357 15	29,789 50
Howard Street Wharf No. 3.....	9,404 00	10,284 60	19,688 60
Folsom Street Wharf.....	10,746 21	10,287 45	21,033 66
Folsom Street Wharf No. 2.....	10,212 69	11,245 95	21,458 64
Harrison Street Wharf.....	11,074 90	16,329 30	27,404 20
Steuart Street Wharf.....	9,240 70	11,934 45	21,175 15
Spear Street Wharf.....	16,495 55	16,469 04	32,964 59
Main Street Wharf.....	19,578 60	18,988 95	38,567 55
Beale Street Wharf.....	21,246 75	22,827 10	44,073 85
Fremont Street Wharf.....	15,343 35	20,014 45	35,357 80
Third Street Wharf.....	9,222 55	11,674 65	20,897 20
Berry Street Wharf.....	13,176 25	15,313 05	28,489 30
Channel Street Wharf.....	5,370 85	7,239 10	12,609 95
Center Street Wharf.....	3,000 00	3,000 00	6,000 00
Merchants' Dry Dock.....	5,400 00	4,800 00	10,200 00
Pacific Mail Steamship Company.....	15,000 00	18,300 00	33,300 00
Southern Pacific Company (rent).....	19,200 00	19,200 00	38,400 00
Southern Pacific Company (tolls).....	50,580 20	52,280 11	102,860 31
United States Barge Office.....	220 00	240 00	460 00
Spaces for scales.....	1,767 50	1,905 00	3,672 50
Spaces for lumber.....	1,613 15	-----	1,613 15
Revenue from seawall lots.....	25,622 50	15,530 00	41,152 50
Sale of old material (urgent repairs).....	2,133 09	1,976 18	4,109 27
Sale of old material (pile driving).....	1,229 25	304 75	1,534 00
Sale of old material (Dredger No. 1).....	22 50	215 00	237 50
Sale of old material (Dredger No. 2).....	660 55	-----	660 55
Dredging (Dredger No. 1).....	-----	237 50	237 50
Central basin.....	-----	12,651 65	12,651 65
Belt Railroad revenue.....	-----	196 30	196 30
Suspense account.....	-----	147 45	147 45
Interest and costs.....	109 50	-----	109 50
Profit and loss (damages to vessels, etc.).....	1,720 00	3,720 00	5,440 00
Advertising privileges.....	-----	100 00	100 00
Legal expenses refunded.....	-----	2,909 65	2,909 65
Defalcation suits.....	-----	-----	-----
Amount drawn from San Francisco Harbor Improvement Fund.....	\$600,821 20	\$651,112 11	\$1,251,933 31
Totals.....	232,991 25	366,205 44	599,196 69
Totals.....	\$833,812 45	\$1,017,317 55	\$1,851,130 00

RECEIPTS AND DISBURSEMENTS—Continued.

DISBURSEMENTS.	1890-91.	1891-92.	Total.
Salaries of Commissioners, Secretaries, and Clerks	\$17,196 45	\$18,197 75	\$35,394 20
Salaries of Chief Engineer and Assistants	6,904 40	7,246 00	14,150 40
Salaries of Chief Wharfinger and Assistant	4,800 00	5,025 00	9,825 00
Salary of Attorney	2,400 00	2,400 00	4,800 00
Salaries of Wharfingers	31,500 00	31,500 00	63,000 00
Salaries of Collectors	18,000 00	18,114 10	36,114 10
Salaries of Watchmen	1,921 00	3,128 00	5,049 00
Expense account	15,907 34	12,112 00	28,019 43
Urgent repairs	42,497 73	39,471 40	81,969 13
Repairs (contract)	42,966 13	65,579 81	108,545 94
Pile driving	84,395 90	73,246 88	157,642 78
Cleaning wharves	15,980 00	16,639 45	32,619 45
Wharf offices and furniture	29 75		29 75
Legal expenses	940 45	498 50	1,438 95
Fire account	6,086 85	4,800 00	10,886 85
Dredger No. 1	15,731 22	15,391 37	31,122 59
Dredger No. 2	16,346 09	16,940 64	33,286 73
Tug "Anasha"	9,433 71	8,838 44	18,272 15
Tug "Governor Irwin"	11,719 79	14,911 25	26,631 04
Construction account	99,682 87	96,785 88	196,468 75
Seawall account	63,739 92	104,794 95	168,534 87
Improving seawall lots	2,070 28	17,317 95	19,388 23
Dockage refunded	1,237 20	532 20	1,769 40
Tolls refunded	399 60	880 67	1,280 27
Wharfage refunded	1,394 20	382 45	1,776 65
Rent refunded		550 00	550 00
Fishermen's Wharf (expenses)	373 20	385 20	758 40
Profit and loss account	109 57		109 57
Belt Railroad, construction	327 61	74,188 90	74,516 51
Belt Railroad, expenses		7,118 56	7,118 56
New tug-boat		124 43	124 43
	\$514,091 26	\$657,110 87	\$1,171,202 13
Amount remitted to San Francisco Harbor Improvement Fund	319,721 19	360,206 68	679,927 87
Totals	\$833,812 45	\$1,017,317 55	\$1,851,130 00

STATEMENT OF SAN FRANCISCO HARBOR IMPROVEMENT FUND, FOR
THE TWO FISCAL YEARS ENDING JUNE 30, 1892.

1890.		Dr.		
Aug.	4.	To amount remitted by Commissioners for July	\$23,343 91	
Sept.	3.	To amount remitted by Commissioners for August ..	24,229 03	
Oct.	4.	To amount remitted by Commissioners for Sept.....	26,050 58	
Nov.	3.	To amount remitted by Commissioners for October..	26,112 78	
Dec.	3.	To amount remitted by Commissioners for Nov.	31,549 19	
1891.				
Jan.	5.	To amount remitted by Commissioners for Dec.....	23,334 50	
Feb.	4.	To amount remitted by Commissioners for January ..	27,960 54	
March	4.	To amount remitted by Commissioners for Feb.....	28,437 48	
April	4.	To amount remitted by Commissioners for March.....	30,733 63	
May	4.	To amount remitted by Commissioners for April	26,665 97	
June	4.	To amount remitted by Commissioners for May	26,169 13	
July	3.	To amount remitted by Commissioners for June	25,134 45	
				\$319,721 19
Aug.	4.	To amount remitted by Commissioners for July	\$25,673 92	
Sept.	3.	To amount remitted by Commissioners for August ..	26,318 53	
Oct.	4.	To amount remitted by Commissioners for Sept.....	28,598 67	
Nov.	4.	To amount remitted by Commissioners for October ..	32,285 72	
Dec.	3.	To amount remitted by Commissioners for Nov.	28,998 64	
1892.				
Jan.	4.	To amount remitted by Commissioners for Dec.....	40,104 72	
Feb.	3.	To amount remitted by Commissioners for January ..	39,111 61	
March	3.	To amount remitted by Commissioners for Feb.....	26,514 25	
April	4.	To amount remitted by Commissioners for March.....	27,699 52	
May	3.	To amount remitted by Commissioners for April	34,772 35	
June	3.	To amount remitted by Commissioners for May	25,217 59	
July	5.	To amount remitted by Commissioners for June	24,911 16	
				360,206 68
		Total amount remitted		\$679,927 87
		Balance in San Francisco Harbor Improvement Fund		
		July 1, 1890		272,537 12
				\$952,464 99

REPORT OF BOARD OF STATE HARBOR COMMISSIONERS.

9

Cr. SAN FRANCISCO HARBOR IMPROVEMENT FUND—Continued.

Date.	Order.	No.	On Account of.	Amount.
1890.				
July 7.	J. S. Antonelle	344	Constructing seawall	\$4,202 74
July 16.	B. McMahon & Son	345	Building shed, Clay Street Pier	2,550 75
July 29.	W. H. Norton	346	Refacing Secs. 1 and 2, seawall	3,225 54
July 29.	Golden Gate Lum. Co.	347	Lumber	4,492 82
July 29.	D. H. Bibb	348	Piles	1,992 93
Aug. 5.	J. S. Antonelle	349	Constructing seawall	4,386 02
Aug. 7.	J. S. Antonelle	350	Constructing seawall	1,925 20
Aug. 7.	B. McMahon & Son	351	Rebuilding Ferry Slip No. 1	7,380 70
Aug. 28.	Golden Gate Lum. Co.	352	Lumber	4,143 49
Aug. 28.	D. H. Bibb	353	Piles	875 09
Sept. 2.	J. S. Antonelle	354	Constructing seawall	2,838 22
Sept. 10.	J. S. Antonelle	355	Constructing seawall	346 59
Sept. 17.	Bertelsen & Campbell	356	Pile-driver scow	2,100 00
Sept. 25.	Paraffine Paint Co.	357	Coating piles, Lombard Street Wharf	3,828 30
Oct. 2.	S. F. Bridge Co.	358	Building slip, Sec. 4, seawall	3,725 33
Oct. 2.	D. H. Bibb	359	Piles	577 93
Oct. 7.	Golden Gate Lum. Co.	360	Lumber	5,075 90
Oct. 23.	Golden Gate Lum. Co.	361	Lumber	3,375 72
Oct. 23.	D. H. Bibb	362	Piles	2,578 79
Nov. 6.	Paraffine Paint Co.	363	Coating piles	4,928 00
Nov. 6.	A. J. Raisch	364	Paving Secs. 6 and 7, seawall	5,518 88
Nov. 6.	S. F. Bridge Co.	365	Building slip, Sec. 4, seawall	5,230 42
Nov. 24.	Golden Gate Lum. Co.	366	Lumber	3,886 62
Nov. 24.	D. H. Bibb	367	Piles	2,069 08
Dec. 2.	S. F. Bridge Co.	368	Building slip, Sec. 4, seawall	6,029 62
Dec. 2.	Paraffine Paint Co.	369	Coating piles	3,053 40
Dec. 2.	F. J. & J. V. Owens	370	Constructing seawall	1,166 11
Dec. 2.	A. J. Raisch	371	Paving Secs. 6 and 7, seawall	5,014 37
Dec. 16.	W. M. Fowler	372	Shed over apron, Ferry Slip No. 1	800 00
Dec. 30.	S. F. Bridge Co.	373	Building slip Sec. 4, seawall	12,469 28
Dec. 30.	Paraffine Paint Co.	374	Coating piles	2,219 00
1891.				
Jan. 6.	Healy, Tibbits & Co.	375	Sewer, Market to Merchant Street	1,147 20
Jan. 9.	F. J. & J. V. Owens	376	Constructing seawall	1,278 60
Jan. 9.	Golden Gate Lum. Co.	377	Lumber	4,377 50
Jan. 20.	D. H. Bibb	378	Piles	3,689 57
Jan. 27.	S. F. Bridge Co.	380	Building slip, Sec. 4, seawall	4,397 49
Feb. 3.	C. L. Crissman	381	Market Street temporary depot	3,625 88
Feb. 3.	Healy, Tibbits & Co.	382	Sewer, Market to Merchant Street	3,698 52
Feb. 4.	F. J. & J. V. Owens	383	Constructing seawall	801 39
Feb. 4.	F. J. & J. V. Owens	384	Constructing seawall	1,436 09
Feb. 14.	Golden Gate Lum. Co.	386	Lumber	3,612 36
Feb. 17.	W. M. Fowler	287	Offices on Broadway Wharf	2,715 50
Feb. 17.	F. J. & J. V. Owens	388	Constructing seawall	928 13
Mar. 3.	Golden Gate Lum. Co.	389	Lumber	5,210 94
Mar. 3.	F. J. & J. V. Owens	390	Constructing seawall	861 32
Mar. 3.	F. J. & J. V. Owens	391	Constructing seawall	731 45
Mar. 10.	D. H. Bibb	393	Piles	3,092 37
Mar. 17.	C. L. Crissman	394	Market Street temporary depot	6,337 14
Mar. 24.	Chas. A. Warren	395	Sand, filling seawall	716 40
Mar. 24.	D. H. Bibb	396	Piles	873 60
Mar. 24.	Golden Gate Lum. Co.	397	Lumber	4,449 52
April 2.	F. J. & J. V. Owens	398	Constructing seawall	1,317 03
April 2.	S. F. Bridge Co.	399	Building slip, Sec. 4, seawall	14,651 17
April 29.	D. H. Bibb	400	Piles	1,951 83
April 29.	J. S. Antonelle by Kennedy Shaw Lum. Co.	401	Constructing seawall	28,084 12
April 29.	Golden Gate Lum. Co.	402	Lumber	5,552 84
May 5.	F. J. & J. V. Owens	403	Constructing seawall	1,386 20
May 5.	F. J. & J. V. Owens	404	Constructing seawall	98 82
May 5.	F. J. & J. V. Owens	406	Constructing seawall	1,051 87
May 19.	W. C. Raisch	407	Repairing crossing, East Street	1,051 83
May 23.	Healy, Tibbits & Co.	408	Repairing Berry and Second Street Wharves	462 00
June 2.	F. J. & J. V. Owens	409	Constructing seawall	1,327 50
June 2.	F. J. & J. V. Owens	410	Constructing seawall	1,449 92
June 2.	D. H. Bibb	411	Piles	1,704 35
June 2.	Golden Gate Lum. Co.	412	Lumber	6,904 56

Total drawn for fiscal year 1890-91. \$232,991 25

Cr. SAN FRANCISCO HARBOR IMPROVEMENT FUND—Continued.

Date.	Order.	No.	On Account of.	Amount.
1891.				
July 7.	Golden Gate Lum. Co.	413	Lumber	\$6,266 38
July 7.	D. H. Bibb	414	Piles	699 00
July 7.	Champion & Elder	415	Macadamizing East Street	1,012 00
July 7.	Darby Laydon & Co.	417	Constructing Belt Railroad	14,613 75
July 7.	W. M. Fowler	418	Shed, Lombard Street Pier	1,096 00
July 14.	F. J. & J. V. Owens	419	Constructing seawall	1,728 52
July 14.	F. J. & J. V. Owens	420	Constructing seawall	1,881 00
July 21.	Healy, Tibbits & Co.	421	Repairing Spear Street Wharf	1,741 58
July 30.	Thomas Thomson	422	Repairing Channel Street Wharf	1,824 51
July 30.	Golden Gate Lum. Co.	423	Lumber	5,679 37
July 30.	D. H. Bibb	425	Piles	2,675 06
Aug. 6.	W. S. Gage	426	Building wharf, Channel Street	1,250 00
Aug. 6.	A. J. Raisch	427	Paving East Street	2,752 82
Aug. 6.	Darby Laydon & Co.	428	Constructing Belt Railroad	7,125 00
Aug. 11.	D. McLeod	429	Paving East Street	2,011 52
Aug. 20.	Williams, Dimond & Co.	430	Rails for Belt Railroad	6,935 00
Sept. 1.	B. McMahon & Son	431	Constructing bulkhead	2,597 02
Sept. 1.	D. H. Bibb	432	Piles	2,036 43
Sept. 1.	Golden Gate Lum. Co.	433	Lumber	4,292 18
Sept. 8.	S. F. Bridge Co.	434	Constructing seawall	4,880 25
Sept. 8.	Darby Laydon & Co.	435	Constructing Belt Railroad	4,463 44
Sept. 8.	Paraffine Paint Co.	436	Coating piles	1,463 70
Sept. 17.	Healy, Tibbits & Co.	437	Constructing sewer	450 00
Sept. 22.	F. J. & J. V. Owens,			
	T. F. Green, assignee	438	Constructing seawall	990 00
Sept. 22.	J. J. Dowling	439	Paving East Street	3,975 95
Sept. 24.	Healy, Tibbits & Co.	440	Constructing Freight Sheds	2,529 90
Sept. 29.	D. H. Bibb	441	Piles	2,749 68
Oct. 1.	S. F. Bridge Co.	442	Constructing seawall	5,953 50
Oct. 6.	Paraffine Paint Co.	443	Coating piles	2,900 10
Oct. 6.	Golden Gate Lum. Co.	444	Lumber	5,267 84
Oct. 13.	Paraffine Paint Co.	445	Coating piles	519 40
Oct. 15.	B. McMahon & Son	446	Bulkhead on East Street	6,480 00
Oct. 15.	D. McLeod	447	Paving	1,878 75
Oct. 22.	Darby Laydon & Co.	448	Addition to Fishermen's Wharf	6,424 60
Oct. 27.	D. McLeod	449	Paving	1,923 15
Oct. 27.	Darby Laydon & Co.	450	Constructing Belt Railroad	12,639 83
Nov. 3.	S. F. Bridge Co.	451	Constructing seawall	5,184 00
Nov. 3.	Golden Gate Lum. Co.	452	Lumber	4,524 51
Nov. 3.	D. H. Bibb	453	Piles	2,361 57
Nov. 10.	Isaac H. Cory	454	Rails for Belt Railroad	18,496 96
Nov. 10.	Healy, Tibbits & Co.	455	Constructing Freight Sheds	3,668 35
Nov. 12.	B. McMahon & Son	456	Repairing Center Street Wharf	3,188 25
Nov. 19.	Healy, Tibbits & Co.	457	Constructing Freight Sheds	2,234 75
Nov. 19.	B. McMahon & Son	458	Repiling Center Street Pier	1,234 55
Nov. 24.	Golden Gate Lum. Co.	459	Lumber	4,036 15
Nov. 27.	D. H. Bibb	460	Piles	7,826 80
Dec. 2.	Daniel Harney	461	Paving	8,327 89
Dec. 2.	S. F. Bridge Co.	462	Constructing seawall	4,926 75
Dec. 2.	Thomas Thomson	463	Repairs to Merchants' Dry Dock	2,083 20
Dec. 8.	F. J. & J. V. Owens, T.			
	E. Green, assignee	464	Constructing seawall	4,735 83
Dec. 8.	Chas. A. Warren	465	Sand, filling East Street	916 41
Dec. 15.	Thomas Thomson	466	Repairs, Merchants Dry Dock	1,138 67
Dec. 24.	D. McLeod	467	Paving Seawall Lot No. 11	1,840 25
Dec. 31.	Thomas Thomson	468	Repairs, East Street	1,523 25
Dec. 31.	D. H. Bibb	469	Piles	1,732 71
1892.				
Jan. 5.	Golden Gate Lum. Co.	470	Lumber	3,729 86
Jan. 5.	S. F. Bridge Co.	471	Constructing seawall	4,635 42
Jan. 12.	Pacific Imp. Co.	472	Cresoting piles	10,489 98
Jan. 26.	Golden Gate Lum. Co.	473	Lumber	2,425 73
Jan. 26.	D. H. Bibb	474	Piles	3,452 12
Jan. 26.	Chas. A. Warren	475	Filling East Street	1,671 09
Jan. 28.	Daniel Harney	476	Paving Seawall Lot No. 12	6,559 48
Jan. 28.	Daniel Harney	477	Paving crossings, East Street	1,220 68
Feb. 2.	Thomas Thomson	478	Repairing bulkhead	1,450 36

Cr. SAN FRANCISCO HARBOR IMPROVEMENT FUND—Continued.

Date.	Order.	No.	On Account of.	Amount.
1892.				
Feb. 2.	S. F. Bridge Co.	479	Constructing seawall	\$5,229 45
Feb. 2.	Darby Laydon & Co.	480	Constructing Belt Railroad	1,285 00
Feb. 4.	F. J. & J. V. Owens, T. E. Green, assignee ..	481	Constructing seawall	1,867 12
Feb. 4.	F. J. & J. V. Owens, T. E. Green, assignee ..	482	Constructing seawall	4,404 04
Mar. 1.	S. F. Bridge Co.	483	Repairs, Mission Street Wharf No. 2.	1,945 12
Mar. 1.	S. F. Bridge Co.	484	Constructing seawall	6,552 35
Mar. 3.	D. H. Bibb	485	Piles	3,495 72
Mar. 3.	Golden Gate Lum. Co.	486	Lumber	4,348 68
Mar. 10.	F. J. & J. V. Owens, T. E. Green, assignee ..	487	Constructing seawall	2,843 01
Mar. 15.	B. McMahon & Son	488	Repairs, Ferry Slip No. 8	4,736 45
Mar. 22.	Isaac H. Cory	489	Rails, Belt Railroad	4,537 79
Mar. 24.	Golden Gate Lum. Co.	490	Lumber	2,530 76
Mar. 24.	D. H. Bibb	491	Piles	3,247 48
Mar. 29.	S. F. Bridge Co.	492	Repairs, Mission Street Wharf No. 2.	3,491 80
Apr. 5.	F. J. & J. V. Owens, T. E. Green, assignee ..	493	Constructing seawall	4,704 38
Apr. 5.	F. J. & J. V. Owens, T. E. Green, assignee ..	494	Constructing seawall	1,687 50
Apr. 26.	D. H. Bibb	495	Piles	1,837 62
Apr. 26.	Golden Gate Lum. Co.	496	Lumber	3,691 30
May 5.	Paraffine Paint Co.	497	Coating piles	1,323 36
May 5.	F. J. & J. V. Owens, T. E. Green, assignee ..	498	Constructing seawall	4,636 97
May 5.	F. J. & J. V. Owens, T. E. Green, assignee ..	499	Constructing seawall	2,758 13
May 5.	S. F. Bridge Co.	500	Constructing seawall	12,138 50
May 26.	D. H. Bibb	501	Piles	2,696 16
May 26.	Golden Gate Lum. Co.	502	Lumber	3,180 91
June 2.	Cotton Bros. & Co.	503	Rebuilding Ferry Slip No. 2	1,042 80
June 2.	S. F. Bridge Co.	504	Constructing seawall	7,229 39
June 2.	F. J. & J. V. Owens, T. E. Green, assignee ..	505	Constructing seawall	6,147 90
June 9.	Paraffine Paint Co.	506	Coating piles	3,133 44
June 16.	W. C. Raisch	507	Paving East Street	2,601 19
June 23.	Golden Gate Lum. Co.	508	Lumber	3,878 70
June 23.	D. H. Bibb	509	Piles	3,679 62
Total drawn for fiscal year 1891-92.				\$366,205 44
Total amount drawn for the two fiscal years ending June 30, 1892				\$599,196 69
Balance in San Francisco Harbor Improvement Fund				353,268 30
				\$952,464 99

BALANCE SHEET.

From November 4, 1863, to June 30, 1892.

RECEIPTS.		
From dockage, tolls, wharfage, rents, etc.....		\$11,359,422 77
DISBURSEMENTS.		
Salaries of Commissioners, Secretaries, Engineers, Attorneys, Wharfingers, and Collectors, law fees, fuel, electric lights, rents, stationery, etc.....	\$2,472,289 61	
Constructing and repairing wharves, sheds, etc.....	4,362,560 46	
Constructing seawall and improving seawall lots.....	2,543,774 39	
Purchase of and constructing dredgers, tugs, and scows.....	145,712 01	
Dredging (cost of).....	1,288,909 51	
Payroll of crew of fireboat.....	57,542 16	
Suspense account (defalcation of John S. Gray).....	23,308 10	
Miscellaneous (loss of merchandise, damages to vessels, dockage, tolls, wharfage, and rents returned, etc.).....	30,423 16	
Constructing and operating Belt Railroad.....	81,635 07	
Cash in treasury.....	353,268 30	
<i>Dr.</i> CASH.		11,359,422 77
To amount remitted to State Treasurer.....		\$6,532,994 22
<i>Cr.</i> CASH.		
By amount drawn from State Treasurer.....	\$6,179,725 92	
By cash on hand in treasury.....	353,268 30	
		\$6,532,994 22

CONSTRUCTION ACCOUNT.

The construction account has been segregated into five classes:

First—Work under way at the date of the last biennial report and since completed.

Second—Work contracted for and completed within the years June 30, 1890, and July 1, 1892.

Third—Work contracted for since June 30, 1890, but not yet completed.

Fourth—Seawall construction and works appertaining thereto.

Fifth—The Belt Railroad.

First.

Coating piles with "Key West Pile Armor." Date of contract, January 15, 1889. M. Connell, contractor.

Paid prior to June 30, 1890—		
Coating 33,147 linear feet, at 35 cents per foot.....	\$11,601 45	
Twenty-five per cent retained.....	2,900 36	
Payment.....		\$8,701 09
July 2, 1890, coating 20,458 linear feet, at 35 cents per foot.....	\$7,160 30	
Amount retained as above.....	2,900 36	
		10,060 66
		\$18,761 75

Rebuilding Ferry Slip No. 1 and Clay Street Pier. Date of contract, August 27, 1889. B. McMahon & Son, contractors.

Contract price	\$26,250 00
Additions to contract	1,626 32
	<hr/>
	\$27,876 32
Less penalty for failure to complete work within contract time	\$411 50
Less 13 piles not driven, at \$14 50 per pile	188 50
	<hr/>
	600 00
	<hr/>
	\$27 276 32
	<hr/>
Paid prior to June 30, 1890	\$19,895 62
Paid August 7, 1890	7,380 70
	<hr/>
	\$27,276 32

Building shed on Clay Street Pier. Date of contract, March 10, 1890. B. McMahon & Son, contractors.

Contract price	\$5,370 00
Paid prior to June 20, 1890	\$2,819 25
Paid July 9, 1890	2,550 75
	<hr/>
	\$5,370 00

Second.

Under the second class are the following contracts:

Car Ferry Slip at Section 4, seawall. Date of contract, August 4, 1890. San Francisco Bridge Co., contractors.

Contract price	\$43,783 00
Addition to contract:	
2,652 feet (B. M.) extra ribbing, at \$40 per M.	\$106 08
5,379 feet (B. M.) extra lumber in extension, at \$24 per M.	129 09
Constructing slides in tower	25 00
10,249 pounds iron used in excess of plan, at 6 cents per pound	614 94
2 $\frac{5}{10}$ tons iron in counter weights, at \$27 per ton	70 20
18 extra piles furnished and driven, at \$60 per pile	1,080 00
Taking up and resetting concrete blocks	795 00
	<hr/>
	\$2,820 31
Deduct for removal of shed	100 00
	<hr/>
	2,720 31
	<hr/>
	\$46,503 31

Coating piles. Date of contract, August 26, 1890. Paraffine Paint Co., contractors.

31,358 linear feet, at 35 cents per foot	\$10,975 30
--	-------------

Scow for pile driver. Date of contract, August 5, 1890. A. Bertelsen and W. Campbell, contractors.

Contract price	\$2,100 00
----------------------	------------

Wooden sewer 4x5 feet, from Market and East Streets to foot of Merchant Street. Date of contract, December 11, 1890. Healy, Tibbits & Co., contractors.

405 $\frac{1}{2}$ linear feet sewer, at \$11 95 per foot	\$4,845 72
--	------------

Temporary depot at foot of Market Street. Date of contract, December 18, 1890. C. L. Crisman, contractor.

Contract price.....	\$9,669 00
Addition to contract	294 02
	<hr/>
	\$9,963 02

Office on Broadway Wharf No. 1. Date of contract, December 30, 1890. Wm. Fowler, contractor.

Contract price.....	\$2,550 00
Addition to contract	165 50
	<hr/>
	\$2,715 50

Paving a portion of East Street at the intersection of Mission Street, 4,700 square feet. Date of contract, April 22, 1891. W. C. Raisch, contractor.

Contract price.....	\$977 00
Addition to contract.....	74 83
	<hr/>
	\$1,051 83

Grading and macadamizing a portion of East Street from Mission to Howard Street, about 20,240 square feet. Date of contract, April 22, 1891. F. E. Champion and G. W. Elder, contractors.

20,240 square feet, at 5 cents per square foot.....	\$1,012 00
---	------------

Shed over pier at Lombard Street Wharf. Date of contract, May 1, 1891. W. M. Fowler, contractor.

Contract price.....	\$1,096 00
---------------------	------------

Repairing Spear Street Pier. Date of contract, June 18, 1891. Healy, Tibbits & Co., contractors.

57 piles, at \$13 97 per pile.....	\$796 29
36,781 feet (B. M.) of stringers and planking, at \$19 65 per M.....	722 75
8,408 feet (B. M.) of chocks and compound stringers, at \$22 90 per M.....	192 54
Raising posts and placing five foot blocks.....	30 00
	<hr/>
	\$1,741 58

Paving and repaving a portion of East Street. Date of contract, July 2, 1891. A. J. Raisch, contractor.

5,841 square feet paving, at 21½ cents per square foot.....	\$1,255 82
17,712 square feet repaved, at 6 cents per square foot.....	1,062 72
12,408 square feet repairing, at 3½ cents per square foot.....	434 28
	<hr/>
	\$2,752 82

Paving and repaving a portion of East Street. Date of contract, July 2, 1891. D. M. McLeod, contractor.

6,041 square feet paving, at 21½ cents per square foot.....	\$1,298 82
20,363 square feet repaving, at 3½ cents per square foot.....	712 70
	<hr/>
	\$2,011 52

Removing old wharf and constructing new wharf on East Street, between Howard and Folsom Streets. Date of contract, June 18, 1891. B. McMahon & Son, contractors.

Contract price.....	\$8,957 00
Addition to contract	120 00
	<hr/>
	\$9,077 00

Filling on East Street, between Howard and Folsom Streets. Date of contract, June 18, 1891. C. A. Warren, contractor.

10,350 cubic yards filling, at 25 cents per cubic yard	\$2,587 50
--	------------

Rebuilding 100 feet of Channel Street Wharf. Date of contract, July 2, 1891. Thomas Thomson, contractor.

Contract price.....	\$1,494 00
Addition to contract, 11,356 feet (B. M.) lumber, at \$22 50 per M.	255 51
Addition to contract, 5 piles, at \$15 per pile	75 00
	<hr/>
	\$1,824 51

Wharf 30x100 feet on Channel Street, between Fifth and Sixth Streets. Date of contract, July 28, 1891. W. S. Gage, contractor.

Contract price.....	\$1,250 00
---------------------	------------

Coating piles for Fishermen's Wharf. Date of contract, July 30, 1891. Paraffine Paint Co., contractors.

13,952 linear feet, at 35 cents per foot	\$4,883 20
--	------------

Addition to Fishermen's Wharf and breakwater. Date of contract, July 30, 1891. Darby Laydon & Co., contractors.

Contract price.....	\$6,427 00
Addition to contract, 4,891 feet lumber, at \$22 per M.	107 60
Addition to contract, rebolting old breakwater.....	10 00
	<hr/>
	\$6,544 60
Less 12 breakwater piles not driven	120 00
	<hr/>
	\$6,424 60

Paving and curbing East Street, between Mission and Howard Streets. Date of contract, August 11, 1891. John J. Dowling, contractor.

19,210 square feet paving, at 18½ cents per square foot.....	\$3,553 85
461 linear feet curbing, at 90 cents per foot	414 90
240 square feet repaving, at 3 cents per square foot.....	7 20
	<hr/>
	\$3,975 95

Repiling Center Street Pier. Date of contract, September 11, 1891. B. McMahon & Son, contractors.

350 piles furnished and driven, at \$11 per pile	\$3,850 00
30,962 feet lumber (B. M.), at \$18 50 per M.....	572 80
	<hr/>
	\$4,422 80

Paving and repaving East Street, between Berkeley Ferry and Jackson Street. Date of contract, September 18, 1891. D. M. McLeod, contractor.

18,671½ square feet paving, at 18½ cents per square foot	\$3,454 24
6,880 square feet repaving, at 3 cents per square foot	206 40
2,649¼ square feet blocks, furnished at 5 cents per square foot	132 46
22 cubic yards filling and macadamizing, at 40 cents per cubic yard	8 80
	<hr/> \$3,801 90

Removing and rebuilding a portion of Mission Street Pier No. 1. Date of contract, January 14, 1892. San Francisco Bridge Co., contractors.

Contract price	\$5,187 00
Addition to contract, removing two additional bents	50 00
8,692 feet (M. B.) additional stringers, at \$23 per M.	199 92
	<hr/> \$5,436 92

Rebuilding spring line, Ferry Slip No. 8. Date of contract, January 29, 1892. B. McMahon & Son, contractors.

Rebuilding spring line	\$3,750 00
Driving sixty-seven extra standard piles, at \$13 85 per pile	927 95
Driving one extra spring pile	17 50
580 feet ribbing, at \$50 per M.	29 00
Rebolting four piles and fitting chocks	12 00
	<hr/> \$4,736 45

Repairing Merchants' Dry Dock. Date of contract, October 31, 1891. Thomas Thomson, contractor.

Furnishing, driving, and fastening 58 piles, at \$16 50 per pile.	\$974 40
Furnishing, fitting, and fastening 6,571 feet (B. M.) chocks, at \$25 per M. feet	164 27
	<hr/> \$1,138 67

Repairing bulkhead between Howard and Folsom Streets. Date of contract, October 31, 1891. Thomas Thomson, contractor.

Furnishing, driving, and fastening 105 piles, at \$16 80 per pile.	\$1,764 00
Furnishing, fitting, and fastening 450 feet lumber, at \$25 per M.	11 25
Battening, rods, and repairs—bulkhead	1,198 36
	<hr/> \$2,973 61

Paving portion of East Street. Date of contract, April 20, 1892, W. C. Raisch, contractor.

13,254½ square feet paving, at 18¼ cents per square foot	\$2,485 29
391 linear feet curb, at 6½ cents per foot	25 90
2 drains, at \$45 per drain	90 00
	<hr/> \$2,601 19

Creosoting piles. Pacific Improvement Co., contractors.

24 piles, 1,169 cubic feet, 15 pounds oil to cubic foot, at 32½ cents per cubic foot	\$383 78
622 piles, 31,518 cubic feet, 14 pounds oil to cubic foot, at 31 cents per cubic foot	9,770 58
Labor peeling piles	335 62
	<hr/> \$10,489 98

Paving portions of Sections 6 and 7 of the seawall. Date of contract, September 20, 1890. A. J. Raisch, contractor.

39,007 square feet paved, at 22¼ cents per square foot	\$8,711 56
27,416 square feet repaved, at 3¾ cents per square foot	1,062 37
941 linear feet wooden curb, at 29 cents per linear foot	272 89
114 linear feet granite curb, at \$1 04½ per linear foot	119 13
Raising cesspool	5 00
1,700 square feet macadam, at 6 cents per square foot	102 00
Relaying and altering sidewalk	10 00
218 linear feet curbing relaid	39 70
Hauling blocks	31 50
597 cubic yards filling, at 30 cents per cubic yard	179 10
	<hr/> \$10,533 25

Three dolphins, between Ferry Slips Nos. 6 and 7. Date of contract, April 18, 1892. Healy, Tibbits & Co., contractors.

Contract price	\$711 62
----------------------	----------

Third.

Under the third class, or contracts under way on June 30, 1892, and upon which partial payments have been made, are:

Coating piles for Ferry Slips Nos. 2 and 3. Date of contract, March 14, 1892. Paraffine Paint Company, contractors.

Paid on account 12,380 linear feet, at 36 cents per foot	\$4,456 80
--	------------

Rebuilding Ferry Slip No. 2. Date of contract, March 1, 1892. Cotton Bros. & Co., contractors.

Contract price	\$27,997 00
Amount paid on account	1,042 80
	<hr/> \$26,954 20

THE SEAWALL AND WORKS APPERTAINING THERETO.

The seawall as now constructed and under contract extends from the foot of Taylor Street to near the foot of Mission Street, a distance of 9,201 feet.

Section 8a is under contract with the San Francisco Bridge Company. The contract was let on March 5, 1891. This section completes the wall across the foot of Market Street, and is of the same type of wall as Section 8b, or a vertical concrete wall. It is expected that this work will be completed during the present calendar year.

Section B, extending westerly 1,000 feet from Section A, or from the foot of Powell Street to the foot of Taylor Street, was let to F. J. & J. V. Owens on September 22, 1890. The work has met with many delays, owing to the inability of the contractors to carry out their work. Their bondsmen have intervened and are endeavoring to carry out the terms of the contract. It is hoped that this section will be completed before severe rains set in.

The following are the bids received upon these two pieces of seawall construction, at the respective dates mentioned:

SECTION B.

Name of Bidder.	Wharf.	Earth per Cubic Yard.	Rock per Ton.	Total.
F. J. & J. V. Owens*	\$25,000 00	\$0 23	\$0 70	\$93,320 00
Antonelle & Doe	21,900 00	38½	79½	109,890 00
San Francisco Bridge Co.	20,000 00	18	90	98,120 00
Warren & Malley	22,000 00	22	90	103,480 00
W. C. Wing	27,000 00	40	1 00	130,600 00
J. W. McDonald	26,000 00	35	1 09	131,700 00
John Kelso	21,750 00	39	89½	117,160 00
B. McMahon & Son	24,000 00	45	1 10	138,800 00

* Lowest bidder, contract awarded.

SECTION 8a.

Name of Bidder.	Timber Foundation.	Concrete per Cubic Yard.	Sand per Cubic Yard.	Stone per Ton.	Total.
W. H. Norton†					\$98,308 50
W. C. Raisch	\$70,000 00	\$17 00	\$0 50	\$2 00	134,441 00
San Francisco Bridge Co.*	63,824 00	6 00	10	1 00	83,987 00
California Bridge Co.	74,540 00	12 00	30	2 00	118,866 00
Healy, Tibbits & Co.	69,900 00	6 95	45	1 08	106,494 85
L. B. Doe	45,460 00	15 60	30	1 25	97,290 05
Darby Laydon & Co.	34,250 00	16 50	40	2 00	93,479 50
Hoffman & Bates	42,000 00	12 00	30	1 50	85,513 50
B. McMahon & Son	46,450 00	9 25	37½	1 75	86,706 50
Pacific Bridge Co.	57,140 00	10 00	30	1 00	94,995 00
Randall & Hunt	45,205 50	16 50	32	1 00	99,610 00
Carter Bros.	84,530 00	7 00	09	1 10	106,878 50

† Informal; rejected.

* Lowest bidder; contract awarded.

The following financial statement regarding this work shows its status at the close of the fiscal year ending June 30, 1892:

Construction of Section 8b, seawall. Date of contract, October 25, 1888. J. S. Antonelle, contractor:

Paid prior to June 30, 1890	\$69,652 04
Paid from June 30, 1890, to June 30, 1892, on work completed and 25 per cent retained	\$41,977 89
Less amount expended to maintain grade at south end	195 00
	41,782 89
	\$111,434 93

Of this amount, \$28,084 12 was paid to the Kennedy & Shaw Lumber Co., assignee of J. S. Antonelle, contractor. There being several claimants for this sum, the Board protected the interests of the State by obligating the Kennedy & Shaw Lumber Co. to guarantee the State against loss. This is more fully set forth in the appended report of the attorney of the Board.

Construction of Section B, seawall. Date of contract, September 22, 1890. F. J. & J. V. Owens, contractors.

Paid prior to June 30, 1891	\$13,833 83
Paid on account from June 30, 1891, to June 30, 1892	38,384 40
	\$52,218 23

Construction of Section 8a, seawall. Date of contract, March 5, 1891.
San Francisco Bridge Co., contractors.

Contract price		\$83,987 00
Paid on account	\$56,729 61	
Addition to contract	1,949 20	
		\$58,678 81

The completed seawall has cost as follows:

Section A, 561 feet long, \$152 61 per linear foot, constructed 1879-80	\$85,614 53
Section 1, 1,000 feet long, \$165 63 per linear foot, constructed 1878-79	165,631 40
Section 2, 1,000 feet long, \$167 50 per linear foot, constructed 1879-80	167,504 09
Section 3, 1,000 feet long, \$235 50 per linear foot, constructed 1879-81	235,049 51
Section 4, 1,000 feet long, \$240 87 per linear foot, constructed 1880-82	240,872 01
Section 5, 1,000 feet long, \$169 89 per linear foot, constructed 1883-84	169,893 57
Section 6, 800 feet long, \$158 47 per linear foot, constructed 1885-86	126,779 73
Section 7, 1,000 feet long, \$109 32 per linear foot, constructed 1887-89	109,327 99

Total cost of 7,361 feet (average cost per linear foot, \$176 70)..... \$1,300,672 85

The extension of the seawall to Van Ness Avenue will reclaim a large area for the State as seawall lots.

The Board would call the attention of the executive and legislative departments of the State to the growing developments of the property between Black Point and the Presidio. The water-front line of 1876-7, as laid down by the Board of Engineers, has not been ratified west of Van Ness Avenue by legislative action. The Legislature of 1893 should pass such laws as would initiate the extension of this line, and authorize this Board to proceed with such preliminary work as may be found necessary and advisable.

THE BELT RAILROAD.

The Act of March 19, 1889 (Stats. 1889, p. 338), authorized and directed this Board to construct the Belt Railroad. So much as has been deemed necessary has been built, and a supply of 501 tons of 60-pound steel rails, and the requisite fastenings, have been obtained. The road as constructed extends from the foot of Francisco Street to the foot of Broadway—with double tracks and three rails, to accommodate broad and narrow-gauge cars throughout. Connections are had with the various railroads by steam-ferry transfer at the foot of Lombard Street, and side-tracks are provided on Seawall Lots Nos. 10, 11, 12, 13, and 14.

The Board owns and operates one first-class Baldwin yard locomotive and two station flat cars.

The policy of the Board was outlined in the report of 1888-90, as follows:

There can be no doubt of the advantages to the State at large of the past policy of the Board regarding the absolute ownership and control by the State of all the water-front property, and the structures thereon. No person nor corporation should own any structure whatever upon the State property, nor should such structure, when built by the State, be under the exclusive control of any person or corporation. (Report 1888-90, pp. 14-15.)

The Board has found this view sound, not only in carrying out the Belt Railroad, but in all portions of its vast trust.

The cost of construction and equipment of the Belt Railroad has been as follows:

EXPENDITURES.	Fiscal Year 1890-91.	Fiscal Year 1891-92.	Total.
Construction—			
Contract price.....		\$36,775 00	
Additions ordered by Board.....		3,352 02	
Rails, cars, locomotive, etc.....	\$327 61	34,061 88	
Totals.....	\$327 61	\$74,188 90	
			\$74,516 51
Maintenance—			
Employés.....		\$4,769 31	
Fuel, repairs, water, oil, etc.....		2,349 25	
			7,118 56
Depots—			
Freight sheds, coal platform—contract price.....		\$8,433 00	
Additions ordered by the Board.....		830 00	
Paving Lots 10, 11, 12, and adjacent streets.....		14,887 37	
			24,150 37
Car ferry slip at Section 4, seawall—			
Contract price.....	\$43,783 00		
Additions ordered by Board.....	2,720 31		
			46,503 31
REVENUE.			\$152,288 75
Received for switching cars.....		\$4,580 75	
Received for rent of freight sheds and ferry slip.....		8,406 43	
Received from tolls.....		4,493 17	
Total.....			\$17,480 35

502 tons rails and fastenings purchased and on hand.....	\$18,496 96
Freight on same.....	4,537 79
Total cost (included in above).....	\$23,034 75
June bills paid in July—	
Switching.....	\$965 25
Tolls.....	702 60
Earnings (not included in above).....	\$1,667 85

To this must be added the value of the property occupied. The following estimate is a conservative one:

Value of Seawall Lots Nos. 10, 11, 12.....	\$700,000 00
Value of Seawall Lots Nos. 13 and 14, portions occupied.....	100,000 00
	\$800,000 00

Fifth.

Under the fifth head of contracts, the following have been entered into and discharged during the past two fiscal years:

Constructing Belt Railroad. Date of contract, April 7, 1891. Darby Laydon & Co., contractors.

Contract price.....	\$36,775 00
Additions to contract.....	3,352 02
	\$40,127 02
400 tons rails furnished.....	\$20,000 00
7,300 cross-ties.....	3,285 00
Grading, laying track, switches, and additions to contract.....	16,842 02
	\$40,127 02

Freight Sheds and Coal Platform on Seawall Lots Nos. 12 and 14.
Date of contract, August 13, 1891. Healy, Tibbits & Co., contractors.

Contract price	\$8,433 00
Additions to contract	830 00
	<hr/>
	\$9,263 00

Paving and drains, Seawall Lot No. 12, and paving portions of Green and Front Streets. Date of contract, October 15, 1891. Daniel Harney, contractor.

73,239 ⁷⁷ / ₁₀₀ square feet paving, at 16 ³ / ₄ cents per square foot	\$12,359 21
14,697 ³ / ₄ square feet repaving, at 3 cents per square foot	440 93
420 linear feet 18-inch sewer, at \$1 98 per foot	831 60
279 linear feet 8-inch sewer, at 70 cents per foot	195 30
2,104 linear feet curbing, at 20 cents per foot	420 80
434 ² / ₇ linear feet curbing, at 15 cents per foot	65 13
201 ¹ / ₂ linear feet curbing, at 10 cents per foot	20 15
Additions, grading, filling, drains	554 25
	<hr/>
	\$14,887 37

Furnishing 501 tons of 60-pound steel rails and fastenings. Date of contract, October 6, 1891. Isaac H. Cory, contractor.

501 ¹ / ₄ tons steel rails, at \$40 60 per ton	\$20,350 75
2,000 sets of fishplates, at 85 cents per set	1,700 00
32,000 pounds spikes, at \$2 70 per 100 pounds	864 00
8 boxes nut locks, at \$15 per box	120 00
	<hr/>
	\$23,034 75

Paid November 10, 1891, and March 22, 1892.

These rails and fastenings are on hand for extensions of the Belt Railroad and yard facilities upon seawall lots, wharves, and piers.

LEASES.

Since the date of the last biennial report, the only lease then outstanding has expired, namely: The lease to the Pacific Mail Steamship Company, of New York, of the property at Brannan and First Streets.

This lease expired on January 6, 1892. Negotiations were conducted looking to changing the location of this company, but it was found inexpedient to make any immediate change.

The Board therefore assigned the company the use of the wharves and sheds at Brannan and First Streets, at a monthly rental of \$1,800, conditioned upon the assumption by the company of the cost of maintaining the structures.

REPAIRS AND PILE DRIVING.

The pile driving plant owned by the Board has been kept in constant use. Such use has naturally required extensive repairs to the machinery. The Board is satisfied with the greater economy in thus performing work, and the results show a saving over the average cost of this work when done by contract.

DREDGING.

The dredging operations of the Board have been continued as heretofore. The change in the character of materials to be dredged for Section B necessitated a more powerful bucket to attack the packed beach sand at that locality.

The age and unsound condition of the tug "Anasha" has necessitated the construction of an additional tug, which will be the counterpart of the "Gov. Irwin." A contract has therefore been let to Messrs. Hinkley, Spiers & Hayes for the construction of a tug and fire-boat, to cost \$22,475. No payments have as yet been made.

The "Anasha" was furnished in 1875, as part of the dredging plant then acquired by the State. In this connection, it may be proper to review the past cost of dredging.

From 1863 to 1874 dredging was done by contract, at prices ranging from 36 cents to 50 cents per cubic yard, the average price being near the latter figure.

This cost was deemed excessive by Chief Engineer Arnold, who urged the abandonment of the contract system and the State ownership of a complete dredging plant.

This was accomplished in 1874, and the cost of dredging has varied since that date from $6\frac{87}{100}$ cents to $12\frac{97}{100}$ cents per cubic yard, the variation being caused by extensive repairs to the plant, and by variations in the price of fuel. The beneficial results of the system are very apparent.

The appended table gives the detailed items of this work since the inauguration of the system:

STATEMENT OF COST OF DREDGING.

Fiscal Year Ending -	Salary of Employees.	Repairs.	Coal.	Ship Chandlery and Water.	Miscellaneous, including Docking Dredgers, Tugs, and Scaws.	Total.	No. Yards Dredged.	Worked, No. Hours.	Cost per Cubic Yard, Cents.
June 30, 1875	\$11,063 97	\$10,282 99	\$8,639 00	\$1,386 64	\$1,301 25	\$33,835 71	203,429	2,348 3/4	10.76-100
June 30, 1876	11,332 98	7,639 43	8,224 04	1,030 85	1,905 74	31,363 19	342,638	2,634	9.15-100
June 30, 1877	11,980 99	4,041 44	5,971 71	1,382 19	1,676 79	25,253 03	280,197	2,478 1/2	9.1-100
June 30, 1878	17,188 80	7,372 48	7,754 86	2,006 37	3,032 55	38,214 40	423,654	3,080	9.2-100
June 30, 1879	26,201 70	14,963 90	11,755 12	5,443 79	1,289 69	60,454 68	813,879	4,694	7.16-100
June 30, 1880	27,202 39	8,824 19	11,115 11	4,184 65	318 75	51,645 29	749,011	4,323	6.89-100
June 30, 1881	25,948 49	10,196 63	11,067 15	4,194 44	85 81	51,462 52	732,919	3,962 1/2	7.2-100
June 30, 1882	25,860 00	9,336 37	8,925 35	4,101 10	300 45	48,743 45	639,570	3,639 1/2	7.62-100
June 30, 1883	25,800 01	12,132 06	9,093 65	3,800 58	551 80	51,467 50	635,322	3,770 1/2	8.13-100
June 30, 1884	26,358 00	20,906 35	9,838 60	3,627 45	50 00	60,780 40	613,100	3,693 1/2	9.45-100
June 30, 1885	26,806 24	11,610 58	10,074 34	3,657 64	20 00	52,258 80	680,700	3,632 1/2	7.68-100
June 30, 1886	26,634 65	6,293 18	9,866 35	3,841 02	20 00	46,675 40	678,900	3,738 1/2	6.87-100
June 30, 1887	26,520 00	36,872 40	7,911 49	4,133 62	2,307 48	78,046 99	691,800	3,175 1/2	12.97-100
June 30, 1888	27,787 00	10,264 87	11,339 27	4,134 26	537 30	54,082 70	717,600	3,797 1/2	7.52-100
June 30, 1889	27,847 00	21,004 76	9,392 65	3,292 77	887 78	62,424 96	336,800	3,010	11.62-100
June 30, 1890	27,825 87	10,403 04	9,377 93	3,671 54	310 53	51,588 91	645,300	3,298	7.39-100
June 30, 1891	28,112 45	8,919 66	10,163 75	3,755 35	2,269 40	53,280 81	562,300	3,200 1/2	9.35-100
June 30, 1892	28,151 00	14,121 49	9,545 08	3,736 01	528 12	56,081 70	522,400	3,368	10.73-100

LITIGATION.

The Board respectfully calls attention to, and commends the very full and satisfactory report of, their attorney, Mr. F. S. Stratton.

It will be observed that all old cases pending for years have been pushed to final decision, which in nearly all cases has been in favor of the State.

Also, that \$3,910 25 has been collected from defaulting officers and employés, and from disputed tolls and dockage, which sum has been paid into the Harbor Improvement Fund.

Respectfully submitted.

C. F. BASSETT,
CHAS. O. ALEXANDER,
W. H. BROWN,
Board of State Harbor Commissioners.

REPORT OF J. B. HARRIES, EXPERT ACCOUNTANT.

SAN FRANCISCO, October 1, 1892.

To the honorable Board of State Harbor Commissioners:

GENTLEMEN: Since the date of my last report, in compliance with your instructions, I have examined the books and accounts of the department for the six months ending June 30, 1892. This completes my examination of the two years' business, commencing July 1, 1890, and ending June 30, 1892.

BANK AND CASH ACCOUNT.

(Balanced to September 27, 1892, inclusive.)

Balance as per cash book		\$32,657 09
Balance at bank per check book	\$31,287 92	
In safe—checks payable to Commissioners	992 10	
In safe—gold and silver coin	382 65	
Petty cash disbursements (not charged up until the end of month)	20 85	
		<u>\$32,683 52</u>
Surplus in cash, \$26 43.		

SAN FRANCISCO HARBOR IMPROVEMENT FUND.

I am in receipt of a letter from the Hon. E. P. Colgan, State Controller, under date of September 20, 1892, replying to my respects of the 19th of same month, wherein he reports:

Balance to the credit of the San Francisco Harbor Improvement Fund, June 30, 1892	\$328,357 18
Add the amount remitted by the Secretary of the Board of State Harbor Commissioners in settlement of June accounts	24,911 16
	<u>\$353,268 34</u>
Balance as per ledger, June 30, 1892	353,268 30
Difference between accounts long standing, 4 cents.	

I would therefore report that the accounting is correct. I have also examined the several statements of receipts and disbursements embodied in the biennial report, and compared them with the ledger accounts of the Commissioners, and find them likewise correct.

Of the general working of the business everything runs smoothly, and in the carrying on of the Secretary's department there is a commendable amount of care and efficiency displayed. Other departments with which I have not such immediate contact seem entitled to the same meed of praise.

JULIAN B. HARRIES,
Accountant.

REPORT OF F. S. STRATTON, ATTORNEY.

SAN FRANCISCO, August 1, 1892.

To the honorable Board of State Harbor Commissioners:

GENTLEMEN: I herewith submit to you the following report, showing the present condition of matters relating to the Law Department of the Board.

It has been customary with my predecessors in office to refer merely to the actual litigation of the Board; but my experience has shown that the duties of the attorney are as largely concerned with questions submitted, proceedings undertaken, and opinions requested, which do not involve appearance in Court, but which nevertheless are important in results and in time and labor expended. This branch of the duties of the office may, perhaps, with propriety be referred to in this report.

Upon the commencement of my term of office, November 1, 1890, a large number of cases were pending in which the Board was a party, some of them of very long standing, and it has been my aim to clear the calendar of all such suits, both old and new. In this a large measure of success has been obtained, to the end that during the first part of my present term fifteen cases have been taken up and disposed of, all of them resulting favorably to the Board, except one which was tried and decided pursuant to directions from the Supreme Court on a former appeal.

Generally speaking, there are only several actions which are now pending, and all matters in this department are up to date.

I have held myself in readiness at all times to attend, and have, whenever desired, been present at the meetings of the Board. I have continually been called upon to render oral opinions and advise in business coming before the Commission, and in addition I have given written opinions touching matters of law in a large number of instances, from time to time as desired.

Proposed laws and Code amendments have been drafted, contracts drawn up, and parties with supposed claims against the State, arising out of the business of the Commission, the asserted negligence of its employés, or the derelictions of its contractors, have been on many occasions satisfied without recourse to litigation.

Some ten or more cases have also been tried by me in the Police Courts, being prosecutions by the Board in the name of the people against various parties for the promiscuous dumping of earth, rock, and sand into portions of the harbor already dredged by the State. Convictions were had in all cases, and the effect has been largely to prevent the continued obstruction to navigation and commerce by the gradual filling in of navigable waters.

With several of its contracts for constructing portions of the seawall, the Board and counsel have been put to great annoyance by dereliction on the part of contractors. In the matter of contract with Messrs.

Antonelle & Doe, wherein some \$28,000 was due from the Board on completion of the work, rival claimants to the fund in great number argued their respective rights, and four separate suits were instituted against the Commissioners. The matter was finally adjusted by drawing a warrant in favor of the original contractors and their direct assignees, taking security in the form of certificate of deposit to protect the State against judgment by creditors and other parties in interest adverse to the contractors.

The contract with F. J. & J. V. Owens was also a fruitful source of contention between the Board on one side, and unpaid laborers and material men, creditors, assignees, and conflicting powers of agency from the contractors on the other. The sureties on the original bond given to secure due completion of the contract have now undertaken to finish the work.

During the past six months there have been collected by suit from the sureties of Josiah F. Fairfield, a defaulting Wharfinger, \$1,000; from Walter E. Huey, defaulting Collector, \$1,909 65; the Supreme Court has just affirmed judgment against the sureties of Wm. M. Haynie, defaulting Collector, for \$818, or thereabouts, which will be collected in due course, and from M. R. Roberts various bills for dockage, aggregating \$437 60, have been collected by judgments of Courts.

No special or assistant counsel have been employed by the Board during my incumbency, except Mr. John R. Jarboe was, at my suggestion, retained for the purpose of passing upon the correctness of draft of Act for the proposed issuance of bonds in the sum of \$600,000 for construction of the San Francisco freight and passenger depot.

I have, further, for the benefit of the Commissioners, and all other parties in interest, prepared a codified list of statutes and sections of the several Codes in full, which has been printed in pamphlet form, containing all laws and Acts in force relating to the Board. This volume has been freely indexed, and will, it is believed, be of use and benefit as a concise compendium of enactments concerning the duties and rights of the State Harbor Commissioners.

The litigation to which the Board has been a party, as conducted since November 1, 1890, may be detailed as follows:

The People ex rel. The Board of State Harbor Commissioners vs. Josiah F. Fairfield, Charles J. Hendry, and W. S. Ray. No. 10938, Supreme Court.

An action to recover \$12,672 95 from Fairfield as principal, and Hendry and Ray as sureties, on the former's bond as Wharfinger.

This action was pending in the Supreme Court on an appeal by defendants from a judgment against them for \$1,911. The case was submitted on briefs on March 18, 1891, and on July 13, 1891, an opinion was filed reversing the judgment and order appealed from. (See 90 Cal. p. 186.) On retrial, before Department No. 3 of the Superior Court of the City and County of San Francisco, a judgment for \$1,000 was entered, by consent, on January 17, 1892. This amount was then collected and paid in to the Board.

People of the State ex rel. Board of State Harbor Commissioners vs. H. M. La Rue and A. S. Greenlaw. No. 10996, Supreme Court.

This was an action to recover for defalcations by Wm. H. Haynie while Wharfinger.

Judgment for the Board was rendered by the lower Court, and, upon appeal, the decision was, on June 16th last, affirmed. (See 30 Pac. Reporter, p. 131.) The amount found due aggregates \$820, or thereabouts, the matter of costs being uncertain, and as the defendants are, as I understand it, responsible, I expect to turn over the sum claimed within a reasonable time.

John Hackett vs. The State of California. No. 27567, Superior Court.

This was the suit permitted by Act of the Legislature of March 15, 1889, wherein plaintiff, as assignee of Wm. D. English, claims damages in the sum of \$55,000 for breach of contract by the Board of State Harbor Commissioners.

This case was elaborately argued and submitted upon briefs before Judge Wallace, special counsel for the State having been heretofore employed to assist the attorney for the Board. On January 5, 1891, demurrer was sustained, which in effect went to the merits of the action, the Court holding broadly that Hackett was in no wise entitled to damages, and that the Board had not violated its contract with English. Since that date the complaint has been amended, and demurrer thereto again sustained, followed, upon refusal to amend, by entry of final judgment in favor of the Board and the State. No appeal to the Supreme Court has as yet been taken by plaintiff.

Warren Payne et al. vs. Wm. D. English et al. as members of the Board of State Harbor Commissioners. No. 20614, Superior Court.

This was an action to secure perpetual injunction against the Board, restraining them from constructing certain contemplated wharf improvements on Channel Street, southerly side of South Mission Block No. 12, bounded by Third, Fourth, Channel, and Berry Streets.

The real issue was as to whether the block in question was 240 feet wide, as contended by the Board, or 275 feet wide, as urged by plaintiffs. On July 20, 1888, the Court rendered judgment in favor of the Board. This was, however, on appeal, reversed by the Supreme Court on July 1, 1889. (See 79 Cal. p. 540.) The case was retried before Judge Garber during parts of February, March, and April, 1891, the case consuming both time and labor, and on August 4, 1891, decision was rendered in favor of plaintiffs. The settlement of statement on motion for a new trial and on appeal to the Supreme Court is now pending.

J. W. Taylor et al. vs. J. S. Antonelle and the Board of State Harbor Commissioners et al. No. 30606, Superior Court.

This was an action commenced September 22, 1890, to recover \$27,-783 59 from the defendants Antonelle & Doe, and that the Board be directed to draw warrant for the sum named in favor of plaintiff.

This dispute was incident to the Antonelle & Doe complications above referred to, and was one of several suits growing out of the financial embarrassments of the seawall contractors. The Board, after hearing all the claims of various parties, drew warrant in favor of the Kennedy & Shaw Lumber Company as assignees of Antonelle & Doe, they having a clear prima facie title to the fund in question. The interests of all other claimants have, however, been protected by taking from the payees ample security with which to satisfy any judgments obtained, should the Courts determine that they have any rights. The Board has therefore, practically, no further interest in this action.

Pacific Rolling Mill Company vs. Wm. D. English et al. as members of the Board of State Harbor Commissioners. No. 31314, Superior Court.

This case also grew out of the Antonelle & Doe complications. The complaint was filed December 3, 1890, asking judgment for \$4,670 12, as assignees in equity of that amount from Antonelle & Doe. The action is in the same category as the suit above noticed, and is now set for trial before Judge Hebbard, for August 15, 1892.

The Kennedy & Shaw Lumber Company vs. William D. English et al. as members of the Board of State Harbor Commissioners. No. 31513, Superior Court.

In this case the corporation plaintiff sought to mandamus the Board by petition filed December 22, 1890, to secure drawing of warrant in their favor for \$28,012 as the assignees of Antonelle & Doe. After filing answer, counsel for the Board sought by motion to have all adverse parties brought into Court, and the rights of the conflicting claimants under Antonelle & Doe determined. This motion the Court, on March 20, 1891, denied, and subsequently, on July 23, 1891, a judgment of dismissal of the action was entered.

The People of the State, etc., ex rel. the Board of State Harbor Commissioners vs. Sidney J. Loop et al. No. 31926, Superior Court.

This was an action commenced January 29, 1891, against the sureties on the official bond of Walter E. Huey, late Collector of the Board, for the sum of \$2,786 05, the amount of his defalcations.

A trial was had on November 23 and 24, 1891, before Judge Finn and a jury, resulting in a verdict in favor of the Board, with costs, amounting to \$1,909 65. The defendants gave notice of intention to move for

new trial, but abandoned further proceedings, and on June 10, 1892, the final balance was collected from the sureties, and the entire amount found due paid over to the Board.

The People ex rel. Board of State Harbor Commissioners vs. M. R. Roberts.
No. 56655, Justice's Court.

This was a test case commenced May 14, 1891, to recover \$97 50. dockage charges, the defendant contending that his vessels were exempt from paying any rates, and that a certain Act of the Legislature, approved March 31, 1891, was unconstitutional and void.

On account of its importance, the action was transferred by stipulation to Judge Wallace, and tried by him May 22, 1891. A decision was rendered August 1, 1891, in favor of the Board on all points, and judgment entered accordingly.

The Commissioners remitted certain penalties, and the full dockage bill due was paid in to the Board.

The People ex rel. Board of State Harbor Commissioners vs. M. R. Roberts.
No. 34219, Superior Court.

This was an action to recover \$569 70 dockage charges, the complaint being filed September 15, 1891.

The matters involved were the same as in the case above noted. The Board remitted all penalties, and defendant subsequently, on September 17, 1891, paid in to the Board the full amount due.

The People, etc., ex rel. Board of State Harbor Commissioners vs. Wm. B. Hill. No. 34528, Superior Court.

In this case the Board sought to obtain a decision determining the question of their jurisdiction on Channel Street, westerly from Fifth Street.

The defendant contended that the Act of March 15, 1878, granting the Board jurisdiction on Channel Street as far as the ebb and flow of tide water, had been repealed by Section 2524 of the Political Code, which limited their jurisdiction to Fifth Street.

The complaint was filed October 15, 1891, and on November 13, 1891, the question of jurisdiction was raised by demurrer, and submitted on briefs. On April 7, 1892, Judge Garber filed a written opinion, wherein he fully sustained the position of the Board, and conceded them jurisdiction to Ninth Street, or as far as the tide ebbs and flows.

This case has not as yet been further litigated, but it is highly advisable to have the Supreme Court pass upon the question of jurisdiction before the Commission proceeds to construct costly improvements and incur large disbursements for dredging on Channel Street. The Board has now under consideration the institution of other proceedings, which, it is hoped, will definitely determine the long-standing and complicated questions of their rights on both sides of Channel Street, and the width of blocks thereon, as far as the tide ebbs and flows.

The People of the State, etc., ex rel. Board of State Harbor Commissioners vs. M. R. Roberts. No. 21668, Superior Court. No. 12989, Supreme Court.

This suit was an exceedingly important one, in that it involved a determination of two constitutional questions; first, as to the right to tax for dockage charges vessels engaged in the domestic trade, and if not, then all vessels were exempt from such charges; and second, as to the right of the Commission to exact dockage for the use of dredged slips, the defendant claiming that it was in effect a charge on tonnage, prohibited by the Constitution of the United States.

The original complaint was filed November 15, 1887, and judgment entered in favor of the Board July 26, 1888, for \$165 95 and costs. This judgment was, however, reversed by the Supreme Court on January 4, 1891 (see 25 Pacific Reporter, p. 496), in an opinion, the effects of which, if followed, would have been far-reaching in their consequences.

On January 17, 1891, I filed petition for rehearing, and on February 3d the same was granted. On July 24, 1891, the case was orally argued before the Supreme Court in bank, and thereafter submitted on briefs. On January 13, 1892, the Court announced its decision, and affirmed in all respects the position taken by the Harbor Commissioners. Subsequently the defendant paid the full amount of principal, interests, and costs, and on February 20, 1892, the sum of \$333 40 was paid in to the Board in full satisfaction of this judgment.

The People, etc., ex rel. Board of State Harbor Commissioners vs. James Kerwin et al. No. 21614, Superior Court. No. 13077, Supreme Court.

In this case the Board sought to remove the defendants from their unlawful occupancy of Seawall Lot No. 7, being within the jurisdiction of the Commissioners and the property of the State.

The complaint was filed November 8, 1887, and on September 27, 1888, the cause was tried and decision rendered in favor of the Board, for the restitution of the premises as demanded. Defendants then appealed from that decision, and on March 6, 1892, the judgment was finally affirmed by the Supreme Court in bank. Supplemental proceedings then followed in the lower Court, but on May 18, 1892, the defendants were evicted and the Board restored to the possession of the lot of land in controversy.

Respectfully submitted.

F. S. STRATTON,
Attorney for the Board of State Harbor Commissioners.

○

SECOND BIENNIAL REPORT

OF THE

BOARD OF STATE HARBOR COMMISSIONERS

FOR THE

BAY OF SAN DIEGO.

OCTOBER 1, 1890, TO SEPTEMBER 30, 1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.

1893.



REPORT.

To Hon. H. H. MARKHAM, Governor of the State of California:

In accordance with the provisions of Section 2592 of the Political Code, the Board of State Harbor Commissioners for the Bay of San Diego respectfully submits the following report of its transactions for the two years commencing October 1, 1890, and ending September 30, 1892.

FINANCIAL STATEMENT.

RECEIPTS.

1890—October—From rents	\$35 00
November—From rents	36 00
December—From rents	21 00
1891—January—From rents	50 00
February—From rents	32 50
March—From rents	21 50
April—From rents	24 50
May—From rents	26 50
May—Advances by members of Board	180 85
June—From rents	26 50
July—From rents	16 50
August—From rents	42 00
September—From rents	95 00
October—From rents	38 00
November—From rents	25 00
December—From rents	33 15
1892—January—From rents	36 50
February—From rents	25 00
March—From rents	32 50
April—From rents	23 00
May—From rents	15 00
June—From rents	19 00
July—From rents	29 00
August—From rents	30 00
September—From rents	22 00
Total	\$936 00

DISBURSEMENTS.

1890—Oct. 24—M. A. Wertheimer & Co., for stationery	\$5 60
Nov. 12—M. Schiller, for "Chronicle"	2 15
Nov. 12—Pauline Kingston, office rent	25 00
Dec. 12—Pauline Kingston, office rent	25 00
1891—Jan. 3—Pioneer Coal Co., for fuel	5 00
Jan. 3—Wells, Fargo & Co., for expressage	5 90
Jan. 3—Pauline Kingston, for office rent	25 00
Jan. 3—Sedgwick, for postage stamps	1 00
Feb. 6—Dodge & Burbeck, stationery	85
Mar. 7—Pauline Kingston, office rent	25 00
Mar. 7—Pauline Kingston, office rent for February	25 00
Apr. 11—W. W. Stewart, for advances	20 00
Apr. 11—J. H. Barbour, for advances	52 40
Apr. 11—Clark Alberti, for advances	52 40
Apr. 22—Pioneer Truck Co., for advances	1 50
Apr. 22—Sacramento "Record-Union"	1 50
Apr. 22—Board of Commissioners, for advances	38 35
Apr. 24—Pauline Kingston, for office rent	37 50
May 13—Langrehr, for surveying	75 00
Aug. 5—Chadbourne Furniture Co., repairing desk	5 00
Sept. 1—M. A. Wertheimer & Co., stationery	4 50
Nov. 17—Gould, Hutton & Co., printing	13 25
Dec. 1—A. McRimmon, printing	10 00
Dec. 31—Clark Alberti, postage stamps	1 00
Dec. 31—Dodge & Burbeck, stationery	1 75
1892—Feb. 3—E. N. Sullivan, printing	1 50
June 21—Board of Commissioners, advances refunded	180 85
June 21—Express on money to Sacramento	20
1891—Sept. 17—Remitted State Treasurer	\$160 00
1892—June 21—Remitted State Treasurer	34 50
Sept. 30—Amount on hand	194 50
Total	\$936 00

GENERAL CONDITIONS.

Nearly all the tide or overflowed lands adjacent to the bay of San Diego, the property of the State, and over which the Board is supposed to exercise supervision and control, are claimed by private parties, who

are in many cases in actual occupancy. This property is of very great and increasing value. Every year also increases the complications arising from this disputed ownership, and the Board desires to call special attention to the necessity:

First—Of such legislation as will enable it accurately to determine the limits of the bay on the landward side, and the extent of the jurisdiction of the Board.

Second—To the fact that means should be provided for effectually establishing this jurisdiction, and settling at once and forever the questions at issue between the State and all other claimants.

Power is given by statute, and has been exercised by the Board in conjunction with the Governor and the Mayors of National City and San Diego, to fix a line for a harbor embankment, or seawall, and a pier head line, but the more serious question, in which not only the State but every littoral land owner along the waterfront is interested, is left unsettled. Between the conflicting claims that this limit is the line of the Hays survey, embodied in the United States patent (the location of which on the ground is not certain), the line of high water at the date of admission of the State into the Union, or the line of high water at the date of the passage of the Harbor Commission Act, it is impossible for the Board to establish a conclusive line without further legislation. With the shore or landward side clearly established, the issue is then narrowed to the question of actual title as between the State and other occupants or claimants, and this must be settled by the Courts. As will be seen from the report of the attorney of the Board, Hon. D. L. Withington, submitted herewith, test cases have already been formulated, and considerable progress made toward their final determination. Further progress is now arrested by two causes:

First—This litigation costs money, and the Board has none; and while its every step is contested, it is impossible to collect revenue for this or any other purpose.

Second—Because the Attorney-General of the State, to whom the law says we may look for legal assistance, is apparently too far away, or too much absorbed with other duties which he considers more important, to give us any help, or even answer our letters requesting it.

Since the last session of the Legislature, no member of the Board, or any other employé thereof, has received any compensation for services rendered. Nor do we ask it now; but we do ask that the Legislature provide this Board with means to discharge the duties imposed upon it, either by a small appropriation to be expended in pushing this litigation to a conclusion, or by authorizing and directing the Attorney-General, either in person, by deputy, or by contract, to arrange at once to do so.

This Commission was established upon the theory that the conflicting interests of the different cities which have grown up about the bay of San Diego, and the vested rights along the waterfront, could be harmonized and regulated, the harbor protected and improved to better advantage, and the interests of commerce, of the State, and of all concerned be better subserved by vesting the control of the harbor in an independent Commission appointed by the Governor and approved by the Senate. The wisdom of this plan has been fully demonstrated in San Francisco, and the confusion resulting from divided authority and conflicting regulations avoided.

To be of any practical efficiency or value, however, such a Commission must have some revenue, sufficient at least, to enable it properly to perform its duties. Matters of the gravest importance, such as the examination and survey of a dangerous shoal said to be forming at our harbor entrance, the enforcement of the rules established to prevent the dumping of garbage and other improper material into the bay, and the rules regulating the position of vessels at anchor, are receiving no proper attention, because they cost money; and this Board, while desiring properly to discharge its obligations and perform its duties, finds itself bound hand and foot for want of means to meet these and other pressing requirements. An appropriation of twenty thousand dollars would enable us to force to an issue the legal contests which now stand between the Board and revenue, and give us control of the waterfront which belongs to the State, the rental of which would soon furnish all the means required by the Board at present for the purposes mentioned, and also provide a sinking fund sufficient to repay the appropriation at an early day. Until action is taken by the Legislature in the direction indicated, the Commission will be powerless to protect the interests of the State, and unable to perform the duties imposed upon it by law.

The Board would also recommend certain other amendments to the present statute, which are submitted herewith, designed to prevent injury to the harbor, and to punish intruders upon the State lands, which points are not sufficiently covered by the original Act. Also an amendment to Section 2606, which brings that section into harmony with the remainder of the Act.

Respectfully submitted.

[SEAL.]

CLARK ALBERTI,
W. W. STEWART,
J. H. BARBOUR,

Board of State Harbor Commissioners for the Bay of San Diego.

OCTOBER 1, 1892.

REPORT OF DAVID L. WITHINGTON, ATTORNEY.

To the honorable Board of State Harbor Commissioners for the Bay of San Diego:

GENTLEMEN: I respectfully submit the following report of the condition of the cases affecting your honorable Board:

The People et al. vs. T. J. Higgins (two cases). No. 4474, Department Two; No. 4475, Department One.

These cases would test the title of those claimants who claim under deeds from the Pueblo of San Diego. Complaint filed April 11, 1890. Demurrer to complaint filed May 21, 1890. In No. 4474 the demurrer has been sustained, and a new complaint on relation of the Board of State Harbor Commissioners was filed May 1, 1892.

A. Klauber et al. vs. Board of Harbor Commissioners et al. (two cases). No. 4563, Department Three; No. 4564, Department One.

These actions are based on alleged conveyances of certain tide lands by the State. Complaint filed April 19, 1890. These cases were tried in Department Two, and judgment found in favor of defendant. A motion for new trial has been made and the statement has been settled, and the motion will be soon passed upon. Unless reversed by the Supreme Court, these cases will settle in favor of the State the title under the State Tide Land Titles, so called.

Upon the fifth day of April, 1892, I was instructed by your honorable Board, in accordance with the letter from the Hon. Wm. H. H. Hart, Attorney-General, to prepare a complaint and contest the collection of dockage and tolls from private parties, and the right of the Board to fix dockage and tolls. In accordance with the instructions of the Board, I immediately prepared a complaint presenting a test case, and in accordance with the request of the Attorney-General, on the eleventh day of April, I transmitted the complaint to him for approval. Since then I have heard nothing from the Attorney-General in reference to the complaint, although I have several times requested his attention to the matter, the last occasion being on September 27, 1892, when I wrote the following letter, to which no reply has been received:

Hon. W. H. H. HART, Attorney-General, Sacramento, Cal.:

DEAR SIR: The Board of State Harbor Commissioners for the Bay of San Diego have directed me to request your attention to the complaint in the case of the *People of California vs. Pacific Coast S. S. Co.*, which I sent to your office for approval nearly six months ago, and concerning which I have heard nothing, although I have since called the attention of your office to the complaint.

As this case is of very great importance in determining the powers of the Board, I hope you will be able to give the matter your attention, and the Board may obtain an early reply.

Yours truly,

DAVID L. WITHINGTON,
Attorney Board of State Harbor Commissioners, Bay of San Diego.

As there was an understanding in the Higgins case that they should not be pressed to judgment until the State tide land cases were determined, no judgment has been entered in these cases. I would suggest, however, that it would be well to bring a new action to test the title claimed under the Pueblo, as the amount of land involved in the Higgins suits is so small that no contest is likely to be made by the defendants.

Respectfully submitted.

DAVID L. WITHINGTON,
Attorney for Board of State Harbor Commissioners for Bay of San Diego.

PROPOSED AMENDMENTS.

AN ACT

TO AMEND AN ACT ENTITLED "AN ACT TO ESTABLISH A POLITICAL CODE," APPROVED MARCH 12, 1872, BY AMENDING SECTIONS 2589, 2595, 2605, AND 2606 OF SAID CODE, RELATING TO THE ESTABLISHING OF A BOARD OF STATE HARBOR COMMISSIONERS FOR THE BAY OF SAN DIEGO.

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. Section two thousand five hundred and eighty-nine of said Political Code is hereby amended to read as follows:

Section 2589. Any person who shall unlawfully occupy any portion of the tide lands of the bay of San Diego, and refuse and neglect to vacate the same, after receiving two days' notice from said Board to vacate the same, shall be guilty of a misdemeanor.

SEC. 2. Section two thousand five hundred and ninety-five of said Political Code is hereby amended to read as follows:

Section 2595. All persons are forbidden to deposit, or cause to be deposited, in the waters of the harbor of San Diego, as described in the preceding sections, any substance that will sink or form an obstruction to navigation, without first obtaining permission, in writing, of the said Board of State Harbor Commissioners, which permission shall describe, with ordinary degree of certainty, the place where such deposit may be made, and the Secretary of the Board shall record such permission. Any person violating the prohibition contained in this section is guilty of a misdemeanor, and upon conviction thereof, before a Court of competent jurisdiction, shall be fined not less than one hundred nor more than five hundred dollars, or imprisoned in the jail of the city of San Diego not less than thirty nor more than ninety days.

SEC. 3. Section two thousand six hundred and five of said Political Code is hereby amended to read as follows:

Section 2605. Whenever the said Board of State Harbor Commissioners for the Bay of San Diego shall have located a line for a harbor embankment, or seawall, for any part of the harbor, as provided in section two thousand five hundred and eighty-eight, they shall make a plan and plat of all the lands of the State included between the said embankment and the shore line of the bay, and shall locate and determine said shore line, and file a copy of the same with the Recorder of the county of San Diego. The Commissioners shall have the right to lease said lands under such established rules and regulations as they may adopt and publish. But no lease shall be made or be valid for a term of more than ten years, nor shall any lease be made or be valid except made to the highest bidder, at a public auction, after notice has been given in the official newspaper of the city, daily, for at least thirty days prior to said auction. All leases shall provide for the payment of

monthly rentals; and that the lessee, or his assigns, shall not use said lands in any manner to decrease the amount of the tidal waters of the bay; and shall also provide for the forfeiture of said leases upon non-fulfillment of any of the covenants therein. No portion of said lands shall be leased in one lease in quantity to exceed one acre, nor shall the leases of more than three acres in quantity of said lands be sold at any one public auction. All funds derived from said leases shall be reported to and paid out from the State Treasury, as provided in section two thousand five hundred and eighty-four; *provided*, that said Board shall have authority to lease any portion of the tide lands not exceeding two hundred feet square, under such rules as they may adopt from month to month, without complying with the conditions of this section.

SEC. 4. Section two thousand six hundred and six of said Political Code is hereby amended to read as follows:

Section 2606. The said Board may grant authority to any person or corporation to construct a wharf, chute, or pier, in the bay of San Diego, for a term not exceeding ten years, upon such terms and conditions as said Board may determine.

BIENNIAL REPORT

OF THE

Board of Sutter's Fort Trustees

TRUSTEES:

F. D. RYAN.

C. E. GRUNSKY.

E. J. GREGORY.

E. E. GADDIS.

C. E. HOLLISTER.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.

1893.

REPORT.

SACRAMENTO, January, 1893.

To his Excellency H. H. MARKHAM, Governor:

The Board of Sutter's Fort Trustees respectfully submit the following report, viz.:

Immediately upon the issuance of commissions to the members of the Board of Sutter's Fort Trustees, this Board organized by the election of Frank D. Ryan as President, Eugene J. Gregory as Treasurer, and C. E. Grunsky as Secretary. In compliance with the Act of the Legislature, approved March 7, 1891, authorizing the Board of Sutter's Fort Trustees to accept, in trust for the State of California, the Sutter's Fort site, embracing the two blocks of land in the city of Sacramento lying between Twenty-sixth and Twenty-eighth, K and L Streets, said Board accepted a deed to this property from the Sutter's Fort Committee of the Native Sons of the Golden West, which was duly recorded in the office of the County Recorder of Sacramento County. As the Board was charged with the work of reparation and restoration, limited to an aggregate expenditure of \$20,000, it was necessary at the outset to outline a general plan for the improvement of the property placed in our charge. It was, after much deliberation, decided to restore such portions of the fort as would best indicate its original extent and general proportions, but to use in this work, whenever practical, material that would withstand the elements, without necessitating a deviation from the original lines and dimensions.

Under the advice of our architect, Mr. James Seadler, and according to plans prepared by him, which were based on information furnished by the researches of many old residents of Sacramento, as well as by General John Bidwell and the late Charles Stevens, both of whom had been residents of the fort before the admission of California, this Board has carried forward the work intrusted to it to the limit of the means placed at its disposal.

It was necessary to grade and gravel portions of the streets adjacent to the property, and also to re-shape the surface of the grounds, which were disfigured by an irregular excavation and by the remnant of Burns' Slough, which extended obliquely across the grounds.

At the time this Board took charge of the property, the fort proper had entirely disappeared. There was no structure within the site of the fort except the central building of adobe, whose north, east, and west walls were ready to fall, and whose southern gable end at some time, probably about 1861, had been replaced by a brick wall.

The preservation and restoration of this structure was the first important step in the work, and this, under the advice of the architect, was done by day's labor.

Much trouble was experienced in relocating the main walls of the fort, the southwest corner of which lies near the middle of L Street. A general plan of improvement was, however, finally agreed upon. It

was decided to reconstruct the two bastions and portions of the fort walls adjacent to these, so as to indicate the extent and general appearance of the fort as the Pioneers saw and knew it. With this end in view, specifications were prepared and a contract was let, which is now completed.

This work will exhaust the fund placed at our disposal, and we have now to suggest the desirability of providing further for the completion of the work and the care and preservation of the property.

After careful investigation we beg to submit the following estimate of the funds that will be required for a complete restoration of the fort:

Brickwork furnished outer walls and sheds distillery building and Kyburg annex, 397,000, at \$14.....	\$5,558 00
Tile roof over distillery and Kyburg annex, including timbers, sheathing, etc., 32½ square feet, at \$80.....	2,600 00
Tile covering of outer walls, 7½ square feet, at \$55.....	396 00
Shed roofing, timbers, etc., 66 square feet, at \$15.....	990 00
Lumber, labor, etc., in laying floors and partitioning rooms throughout, doors, windows, and steps.....	817 00
Cement floors in sheds and bastions, 7,364 feet, at 12 cents.....	883 68
Sundry items for completing the main building.....	500 00
Cement floor in main building, 1,800 square feet, at 12 cents.....	216 00
Miscellaneous sundries.....	200 00
Architect's fees.....	435 50
	<hr/>
	\$12,596 18

In conclusion, we would respectfully recommend that the Legislature make an appropriation in accordance with the foregoing estimate; also such additional appropriation as will be necessary for the care of the property.

We herewith append a financial statement showing our receipts and expenditures. Vouchers for all expenditures will be found on file in the office of the State Board of Examiners:

FINANCIAL STATEMENT.

By appropriation.....	\$20,000 00
Expenditures—	
Labor.....	\$4,096 22
Material.....	7,083 25
Murray contract.....	8,230 70
	<hr/>
	\$19,410 17
February 1, 1893—Balance in fund.....	\$589 83

Respectfully submitted.

FRANK D. RYAN, President,
EUGENE J. GREGORY, Treasurer,
C. E. GRUNSKY, Secretary,
ED. E. GADDIS,
CHAS. E. HOLLISTER,
Board of Sutter's Fort Trustees.

BIENNIAL REPORT

OF THE

BOARD OF TRUSTEES

OF THE

Reform School for Juvenile Offenders,

LOCATED AT WHITTIER, LOS ANGELES COUNTY,

FOR THE

TWO YEARS ENDING JUNE 30, 1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.

1892.

REPORT.

WHITTIER, CAL., July 1, 1892.

To his Excellency H. H. MARKHAM, Governor of California:

SIR: The last report made by this Board was dated November 30, 1890, and the present report covers the period between then and the present date.

Although the buildings now in use were practically ready for occupancy some months earlier, the school was not, for a variety of reasons, opened until one year ago to-day.

This institution being a new one, not in operation at the time of the last session of the Legislature, and there being none other of its kind on the coast, the cost of maintenance was then problematical, and the appropriation then made therefor has proved entirely insufficient to meet the demands made by the rapid growth of the school. It has therefore been necessary from time to time to create deficiencies, which, by the action of the honorable Board of Examiners, have been permitted. We believe that all expenditures have been carefully made, and are more than justified by the work now being done.

It is our earnest desire to, as far as possible, reduce the cost of this institution to the State by increasing its earning capacity to as great an extent as is consistent with its prime objects of education and reformation. To lose sight of these would be sure to make the school a failure, even though it became a source of net revenue; but habits of industry are as essential parts of an education as any, and the industry of the children can, we believe, be used with benefit to themselves and to the State upon which they are dependent. Many are already engaged in learning trades, in which they produce many things which are necessary articles of consumption. We wish, however, to pay greater attention to outdoor industries and educate the boys to the farming idea. The land is especially adapted to raising fruit and vegetables, and if it were all put into the most productive shape it would not only furnish employment to a large number of boys, but add very considerably to our available products.

It is, of course, impossible to estimate with any degree of certainty the number of children who will be committed to this institution during the next two years, but judging from the past it is probable that by the end of that time we will have six hundred children in our charge. Our present buildings (exclusive of the building rented for the girls) will accommodate not more than three hundred. It will therefore be necessary to ask the next Legislature for an appropriation for additional buildings. The recommendations of the Superintendent in regard to the location and style of buildings for girls meet our hearty approval. We believe that the "cottage plan" can be adopted with great advan-

tage, also, for the additional buildings required for the boys. The matter of plans for such buildings is now receiving our earnest consideration, and before the meeting of the Legislature we will be prepared with detailed estimates of the cost of necessary buildings.

The statute establishing this school provides that this Board shall estimate the cost of keeping and taking care of each infant committed, and include a statement of the estimated price in each biennial report. At the time the last report was made the school was not in operation, and the estimate then made was based largely upon data which has proved unreliable. From careful computation of the cost shown by the records of this school, we find that the inmates cannot be properly cared for at an expense of less than \$25 per month each.

We desire to renew the recommendation made in our report of 1890, of a change in the name of this school. The Superintendent in his report specifies good and sufficient reasons for such change. A stigma attaches to the name of "Reform School," and to any one who has been an inmate of such an institution. We would suggest as an appropriate name, "Whittier State School of Trades and Agriculture."

The school is intended to be an educational and reformatory, and not a penal institution. Children should be here only because there is reason to believe they will be benefited by the training which they will receive, and should not "do time" regardless of results. We believe that when the natural guardian of children have surrendered them to the State they should also intrust to the State a reasonable discretion as to the best course to be pursued with such children. We therefore respectfully suggest such amendments to existing statutes as will provide for the commitment of children during minority, and as will authorize the Trustees, under such restrictions as may be deemed proper, to conditionally or finally discharge any child when his best interests would seem to demand it.

We append hereto the following financial statements:

TOTAL RECEIPTS AND AMOUNTS OWING, AND DISBURSEMENTS AND IN-DEBTEDNESS INCURRED, FROM APRIL 1, 1889, TO JUNE 30, 1892.

RECEIPTS AND AMOUNTS OWING.

1889—March 11—Appropriation by the State of California for the erection, equipment, and maintenance of Reform School for Juvenile Offenders, for two years, commencing April 1, 1889	\$200,000 00
1891—March 19—Appropriation by the State of California for the maintenance of Reform School from January 1 to June 30, 1891	10,000 00
April 6—Appropriation for the electric plant and laundry machinery	50,000 00
April 6—Appropriation for purchase of 120 acres of land	26,400 00
April 6—Appropriation for water pipe-lines and construction of reservoir	10,000 00
April 6—Appropriation for furnishing and equipping Administration Building and Girls' Cottage	25,000 00
April 6—Appropriation for sewerage	1,000 00
April 6—Appropriation for asphaltum or cement court walks	1,500 00
April 6—Appropriation for stock, vehicles, and agricultural implements	2,500 00
April 6—Appropriation for fitting up Industrial Building with tools and machinery	5,000 00
April 6—Appropriation for maintenance of Reform School from July 1, 1891, to June 30, 1892	30,000 00
Amounts paid into the State Treasury by counties as their moiety for maintenance of pupils	7,705 24
Deficit granted by State Board of Examiners to pay claims incurred in forty-second fiscal year	21 10
Amount received from sales of farm products, work, and from paying boarders	1,300 56
Amount of deficiencies granted by State Board of Examiners—	
May 4, 1891	\$2,375 00
January 13, 1892	25,000 00
May 16, 1892	6,000 00
	33,375 00
Amount owing by counties	6,899 75
Amount owing by sundry debtors	36 57
	<u>\$410,738 22</u>

DISBURSEMENTS AND INDEBTEDNESS INCURRED.

Erection of buildings, and architects' fees	\$159,550 36
General Expense—Insurance, legal services, escape of pupils, telephone, telegrams, chaplains, officers, Trustees' expenses, etc.	14,328 37
Salaries and labor	57,587 64
Water, boring well	524 60
* Merchandise—Hardware and tools, pipe, lumber, paints, oils, meat, groceries, provisions, books, stationery, hay and grain, drugs and medicines, clothing, dry goods, shoes, blankets, bedding, furniture, tinware, crockery	57,237 98
Electric and elevator plant and laundry machinery	50,000 00
Real estate	26,400 00
Water pipe-lines and construction of reservoir	9,945 00
Stock, vehicles, and agricultural implements	2,500 00
Furnishing and equipping Administration Building and Girls' Cottage	24,991 61
Sewer and Sewer House	1,000 00
Asphaltum court and walks	1,500 00
Fitting up Industrial Building with tools and machinery	2,936 93
	<u>408,502 49</u>
Balance	<u>\$2,235 73</u>

* Merchandise on hand July 1, 1892, Commissary Department, \$3,577 08.

BALANCES.

Furnishing and equipping Administration Building—in State Treasury	\$8 39
Water pipe-lines and construction of reservoir—in State Treasury	55 00
Fitting up Industrial Building with tools and machinery—in State Treasury	2,063 07
Cash on hand	2 64
Unexpended balance of deficiencies granted by State Board of Examiners	21
Balance owing by sundry debtors	36 57
Amount owing by counties in excess of claims presented against same	69 85
Total	<u>\$2,235 73</u>

FINANCIAL STATEMENT FROM NOVEMBER 28, 1890, TO JUNE 30, 1891.

Balance of \$200,000 appropriation for the erection, equipment, and maintenance of Reform School, as per last report of Trustees, rendered November 28, 1890	\$50,697 88
Appropriation for maintenance of Reform School from January 1, to June 30, 1891	10,000 00

DISBURSEMENTS, AS FOLLOWS.

For contract for Administration Building and Factory Building, with J. M. Skinner and A. F. Mackay, ninth, tenth, and final payments	\$42,334 00	
Architect's fees	3,233 35	
Salaries	6,954 50	
Office expenses	174 80	
Live stock and stable	535 69	
Tools and implements	79 60	
Gardens and grounds	510 21	
Material (lumber, water pipe, etc.)	258 94	
Labor	3,309 75	
Trustees' expenses	1,021 85	
Freight and expressage	125 50	
Water account	40 20	
Groceries and provisions	151 20	
Fuel	120 80	
Girls' Cottage, furniture	20 80	
Legal services	25 00	
Administration and Factory Buildings (extra work)	1,371 25	
Miscellaneous	430 44	
	<u>\$60,697 88</u>	<u>\$60,697 88</u>

FINANCIAL CONDITION JUNE 30, 1892.

GENERAL FUND.

Amount of appropriation for maintenance for forty-third fiscal year		\$30,000 00
Amount paid into State Treasury by counties for their proportion of expense of pupils, as per estimate of Trustees, of \$9 per month:		
Alameda County	\$876 46	
Fresno County	115 24	
Los Angeles County	1,785 94	
Merced County	4 35	
Monterey County	96 38	
Orange County	128 17	
San Bernardino County	377 46	
San Diego County	31 35	
San Francisco County	3,613 84	
Santa Barbara County	160 15	
Santa Cruz County	45 00	
Shasta County	96 38	
Solano County	65 84	
Sonoma County	201 56	
Ventura County	76 35	
Yuba County	30 77	
		7,705 24

Amount due from counties:

Alameda County	\$488 82	
Butte County	190 12	
Fresno County	190 80	
Humboldt County	21 60	
Los Angeles County	1,872 54	
Mariposa County	79 54	
Merced County	27 00	
Monterey County	27 00	
Nevada County	65 32	
Orange County	27 00	
Placer County	79 68	
Sacramento County	385 23	
San Bernardino County	371 27	
San Diego County	144 58	
San Francisco County	2,037 75	
San Joaquin County	81 26	
San Luis Obispo County	195 38	
Santa Barbara County	158 10	
Santa Clara County	39 34	
Santa Cruz County	36 00	
Shasta County	36 00	
Solano County	36 00	
Sonoma County	170 70	
Tulare County	39 72	
Ventura County	54 00	
Yuba County	45 00	
		6,899 75

CONTINGENT FUND.

Amount placed in hands of Treasurer:		
Sales of farm products	\$597 43	
Receipts from blacksmith department	2 00	
Received from paying boarders	691 13	
Received from sundry debtors	10 00	
		1,300 56
Amount due from sundry debtors		36 57

DEFICIENCIES.

Amount of deficiency granted by State Board of Examiners, to incur indebtedness of architects' fees, May 4, 1891	2,375 00	
Amount of deficiency granted by State Board of Examiners, for support of school for forty-third fiscal year, on January 13, 1892	25,000 00	
Amount of deficiency granted by State Board of Examiners, for support of school for forty-third fiscal year, on May 16, 1892	6,000 00	
		\$79,317 12

REPORT OF WHITTIER REFORM SCHOOL.

Receipts from all sources		\$79,317 12
CONTRA.		
Amount drawn from General Fund	\$36,050 04	
Unpaid salaries:		
April	\$2,626 45	
May	2,736 65	
June	3,122 00	
	8,485 10	
Amount drawn from Contingent Fund	1,038 74	
Bills incurred, to be paid out of Contingent Fund	259 18	
Unpaid claims incurred under deficiency of \$2,375 granted by State Board of Examiners, May 4, 1891	2,375 00	
Unpaid claims incurred under deficiencies granted by State Board of Examiners, for support for forty-third fiscal year	30,999 79	
	79,207 85	
Total amount of available resources		\$109 27

CONDITION OF SPECIAL APPROPRIATIONS, JUNE 30, 1892.

Amount of appropriation for purchase of 120 acres of land in accordance with bond dated July 20, 1889	\$26,400 00	
Amount drawn to June 30, 1892	26,400 00	
Amount of appropriation for furnishing and equipping Administration Building and Girls' Cottage	\$25,000 00	
Amount drawn to June 30, 1892	24,991 61	
Balance		\$8 39
Amount of appropriation for sewerage	\$1,000 00	
Amount drawn to June 30, 1892	1,000 00	
Amount appropriated for electric plant, laundry machinery, etc. .	\$50,000 00	
Amount drawn to June 30, 1892	50,000 00	
Amount of appropriation for water pipe-lines and construction of reservoir	\$10,000 00	
Amount drawn to June 30, 1892	9,945 00	
Balance		55 00
Amount of appropriation for stock, vehicles, agricultural implements, etc	\$2,500 00	
Amount drawn to June 30, 1892	2,500 00	
Amount of appropriation for asphalt and cement courts and walks	\$1,500 00	
Amount drawn to June 30, 1892	1,500 00	
Amount of appropriation for fitting up Industrial Building with tools and machinery for systematic instruction in the trades ..	\$5,000 00	
Amount drawn to June 30, 1892	\$1,774 22	
Amount of claims incurred and unpaid, May and June bills	1,162 71	
	2,936 93	
Balance		2,063 07
Total balance of special appropriations after paying May and June bills		\$2,126 46

Also, the following statistical tables:

TABLE NO. 1—Continued.

Recapitulation of Pupils Admitted and Dismissed, from July 1, 1891, to June 30, 1892.

	Male.	Female.	Total.
<i>Admitted.</i>			
By commitment -----	253	58	311
<i>Dismissed.</i>			
Expiration of commitment -----	3		3
Escaped -----	4		4
Died -----	1		1
Order of Court -----		1	1
Adjudged insane—committed to asylum -----	1		1
By Trustees -----		2	2
Totals -----	9	3	12
Total number remaining June 30, 1892 -----	244	55	299

TABLE No. 2.

Nativity of Pupils Admitted from July 1, 1891, to June 30, 1892.

	Male.	Female.	Total.	Per Cent.
<i>United States.</i>				
Arizona Territory	2		2	.64
Arkansas	4		4	1.29
California	174	38	212	68.18
Colorado	2		2	.64
Georgia	1		1	.32
Illinois	4	1	5	1.61
Iowa	4	2	6	1.93
Kansas	3	1	4	1.29
Kentucky	1		1	.32
Louisiana	1	1	2	.64
Maryland	2		2	.64
Massachusetts	3	2	5	1.61
Michigan	1		1	.32
Minnesota	2		2	.64
Missouri	6	2	8	2.57
Nebraska	2	1	3	.97
Nevada	3		3	.97
New York	2	3	5	1.61
Ohio	2		2	.64
Oregon	5	1	6	1.93
Pennsylvania	3	3	6	1.93
Rhode Island	1		1	.32
Tennessee	1		1	.32
Texas	4	1	5	1.61
Washington	1		1	.32
Totals	234	56	290	93.26
<i>Foreign.</i>				
Australia	1		1	.32
Canada	4		4	1.29
England	5	1	6	1.93
France	2		2	.64
Germany	2		2	.64
Ireland	2		2	.64
Italy	1		1	.32
Norway	2		2	.64
Sweden		1	1	.32
Totals	19	2	21	6.74
<i>Recapitulation.</i>				
United States	234	56	290	93.26
Foreign	19	2	21	6.74
Totals	253	58	311	100.00

TABLE No. 3.

Nativity of Mothers of Pupils Admitted from July 1, 1891, to June 30, 1892.

	Male.	Female.	Total.	Per Cent.
<i>United States.</i>				
Alabama	2	—	2	.64
Arkansas	3	—	3	.97
California	28	9	37	11.90
Colorado	1	—	1	.32
Illinois	14	3	17	5.46
Indiana	1	—	1	.32
Iowa	5	1	6	1.93
Kansas	—	1	1	.32
Kentucky	2	—	2	.64
Louisiana	4	—	4	1.29
Maine	5	—	5	1.61
Massachusetts	3	1	4	1.29
Michigan	—	1	1	.32
Mississippi	2	—	2	.64
Missouri	15	1	16	5.14
Nebraska	3	—	3	.97
New York	15	9	24	7.72
Ohio	8	—	8	2.57
Oregon	2	—	2	.64
Pennsylvania	5	2	7	2.25
South Carolina	1	—	1	.32
Tennessee	1	—	1	.32
Texas	1	—	1	.32
Virginia	—	2	2	.64
Washington	1	—	1	.32
Wisconsin	1	1	2	.64
Unknown	17	5	22	7.09
Totals	140	36	176	56.59
<i>Foreign.</i>				
At sea	—	1	1	.32
Australia	—	1	1	.32
Belgium	1	—	1	.32
Canada	5	1	6	1.93
England	8	1	9	2.89
France	6	—	6	1.93
Germany	10	5	15	4.82
Ireland	56	11	67	21.56
Italy	6	—	6	1.93
Mexico	4	—	4	1.29
New Zealand	1	—	1	.32
Norway	2	—	2	.64
Panama	1	—	1	.32
Portugal	1	—	1	.32
Russia	1	—	1	.32
Scotland	3	—	3	.97
Spain	1	—	1	.32
Sweden	2	1	3	.97
Switzerland	1	1	2	.64
Wales	2	—	2	.64
Unknown	2	—	2	.64
Totals	113	22	135	43.41
<i>Recapitulation.</i>				
United States	140	36	176	56.59
Foreign	113	22	135	43.41
Totals	253	58	311	100.00

TABLE No. 4.

Nativity of Fathers of Pupils Admitted from July 1, 1891, to June 30, 1892.

	Male.	Female.	Total.	Per Cent.
<i>United States.</i>				
Alabama.....	2	1	3	.97
Arkansas.....	1		1	.32
California.....	10	4	14	4.50
Illinois.....	9	2	11	3.54
Iowa.....	2	1	3	.97
Indiana.....	2	1	3	.97
Kansas.....	1		1	.32
Kentucky.....	1		1	.32
Louisiana.....	1		1	.32
Maine.....	6	1	7	2.25
Massachusetts.....	2	3	5	1.61
Michigan.....	3	1	4	1.29
Missouri.....	13		13	4.18
New Hampshire.....	1		1	.32
New Jersey.....	2		2	.64
New York.....	19	8	27	8.68
Ohio.....	10		10	3.22
Oregon.....	2		2	.64
Pennsylvania.....	7	2	9	2.89
Rhode Island.....	1		1	.32
Tennessee.....	6		6	1.93
Texas.....	2		2	.64
Vermont.....	1		1	.32
Virginia.....	2		2	.64
Wisconsin.....		1	1	.32
Unknown.....	15	6	21	6.76
Totals.....	121	31	152	48.88
<i>Foreign.</i>				
Australia.....		1	1	.32
Belgium.....	1		1	.32
Canada.....	5	1	6	1.93
Denmark.....	1	1	2	.64
England.....	12	3	15	4.82
France.....	6	2	8	2.57
Germany.....	11	5	16	5.14
Ireland.....	63	9	72	23.14
Italy.....	8		8	2.57
Mexico.....	4	1	5	1.61
Norway.....	3		3	.97
Portugal.....	3		3	.97
Scotland.....	4		4	1.29
Spain.....	1		1	.32
Sweden.....	3	1	4	1.29
Switzerland.....		1	1	.32
Victoria.....		1	1	.32
Wales.....	4	1	5	1.61
Unknown.....	3		3	.97
Totals.....	132	27	159	51.12
<i>Recapitulation.</i>				
United States.....	121	31	152	48.88
Foreign.....	132	27	159	51.12
Totals.....	253	58	311	100.00

TABLE No. 5.

Nativity of Parents of Pupils Admitted from July 1, 1891, to June 30, 1892.

	Male.	Female.	Total.	Per Cent.
Both parents native born	107	26	133	42.77
One parent native and one foreign born	47	12	59	18.97
Both parents foreign born	99	20	119	38.26
Totals	253	58	311	100.00

TABLE No. 6.

Age of Pupils Admitted from July 1, 1891, to June 30, 1892.

	Male.	Female.	Total.	Per Cent.
Ten	8	—	8	2.57
Eleven	15	—	15	4.82
Twelve	19	4	23	7.40
Thirteen	39	11	50	16.08
Fourteen	42	12	54	17.36
Fifteen	64	18	82	26.37
Sixteen	46	12	58	18.64
Seventeen	20	1	21	6.76
Totals	253	58	311	100.00

TABLE No. 7.

Terms of Commitment of Pupils Admitted from July 1, 1891, to June 30, 1892.

	Male.	Female.	Total.	Per Cent.
Six months	1	—	1	.32
One year	22	3	25	8.04
One year and six months	6	1	7	2.25
Two years	76	18	94	30.22
Two years and six months	3	5	8	2.57
Three years	70	20	90	28.94
Three years and six months	4	—	4	1.29
Four years	29	7	36	11.58
Five years	31	3	34	10.93
Indefinite	11	1	12	3.86
Totals	253	58	311	100.00

TABLE No. 8.

Cause of Commitment of Pupils Admitted from July 1, 1891, to June 30, 1892.

	Male.	Female.	Total.	Per Cent.
Arson	2		2	.64
Assault	3		3	.97
Attempt to commit grand larceny	1		1	.32
Battery	2		2	.64
Burglary	33	1	34	10.93
Disturbing the peace	7		7	2.25
Grand larceny	6	1	7	2.25
Indecent exposure	1		1	.32
Incorrigible	104	33	137	44.06
Leading idle and dissolute life	3		3	.97
Malicious mischief	2		2	.64
Obtaining goods under false pretenses	1		1	.32
Opening and reading sealed letter of another		1	1	.32
Petit larceny	40	2	42	13.51
Personating an officer	1		1	.32
Receiving stolen property	1		1	.32
Robbery	1		1	.32
Tender age and crimes committed	1		1	.32
Vagrancy	44	20	64	20.58
Totals	253	58	311	100.00

TABLE No. 9.

Counties from which Pupils were Committed from July 1, 1891, to June 30, 1892.

	Male.	Female.	Total.	Per Cent.
Alameda	29	3	32	10.29
Butte	3	1	4	1.29
Fresno	5	1	6	1.93
Humboldt	1		1	.32
Los Angeles	54	15	69	22.18
Mariposa	1		1	.32
Merced	1		1	.32
Monterey	3		3	.97
Nevada	1	1	2	.64
Orange	3		3	.97
Placer	3		3	.97
Sacramento	6	1	7	2.25
San Bernardino	15	1	16	5.14
San Diego	3	1	4	1.29
San Francisco	96	29	125	40.20
San Joaquin	6		6	1.93
San Luis Obispo	3		3	.97
Santa Barbara	5	1	6	1.93
Santa Clara	2		2	.64
Santa Cruz	1		1	.32
Shasta	2		2	.64
Solano	1	1	2	.64
Sonoma	5	3	8	2.57
Tulare	1		1	.32
Ventura	2		2	.64
Yuba	1		1	.32
Totals	253	58	311	100.00

TABLE No. 10.

Educational Abilities of Pupils when Admitted.

	Male.	Female.	Total.
Could read and write.....	236	58	294
Could read and not write.....	2	-----	2
Could neither read nor write.....	15	-----	15
Totals.....	253	58	311

Educational Abilities on June 30, 1892, of Pupils Admitted.

	Male.	Female.	Total.
Can read and write.....	245	58	303
Can read and not write.....	4	-----	4
Can neither read nor write.....	4	-----	4
Totals.....	253	58	311

These, we believe, will require no explanation, and will afford data of material value for both present and future use.

The report made to us by the Superintendent, on this date, so fully and clearly sets forth a majority of the matters of interest in the history and condition of the school, that we have deemed it advisable to annex it to, and make it a part of, our report. We have therefore confined our attention to matters not set out therein, or to emphasizing some of the statements and suggestions which it contains.

As is pointed out in the Superintendent's report, the value of the work of the school, if well done, cannot be measured in dollars and cents, for it is a measure of safety to the State. Still, every child who goes from here prepared to be a useful citizen, instead of a criminal and a progenitor of criminals, represents, from a purely mercenary standpoint, a great saving instead of an expense to the State. We wish, in every proper way, to study the most rigid economy, but feel justified in the belief that the people of this great commonwealth appreciate the value of the work in which we are engaged, and are ready to give it all necessary support, financially as well as morally.

The value of the work cannot be easily overestimated, and we confidently look forward to the time when those who have here received their first direction and encouragement to better lives begin to take their places as valuable members of society.

Thanking you for your constant interest and encouragement, we remain,

Very respectfully yours,

HERVEY LINDLEY, President.
E. L. STERN.
FRANK A. GIBSON.

REPORT OF SUPERINTENDENT.

JULY 1, 1891, TO JUNE 30, 1892.

WHITTIER, CAL., July 1, 1892.

To the honorable the Board of Trustees of the Reform School for Juvenile Offenders at Whittier, Cal.:

GENTLEMEN: One year ago to-day this school, in accordance with your order and the proclamation of Governor Markham, opened its doors for the reception of children. On the first day there was but one admission, but from that time on the numbers increased steadily, and during the winter, when the Industrial School of San Francisco was closed, the numbers increased quite rapidly, until at present we have two hundred and ninety-nine—fifty-five girls and two hundred and forty-four boys.

The *Girls' Department* was first located in the frame cottage about one hundred yards from the main building. This cottage could only accommodate about twenty-four girls, and by January 1, 1892, the numbers had increased so that it was found necessary to rent a building to be occupied by a portion of them. This rented building could accommodate only about twenty-five; and May 1st, after consultation, it was found advisable to rent a large building about a mile and a quarter from the main institution. Into this large building all of the girls were moved, and up to date it is still large enough to accommodate them.

The girls have proved to be easily controlled, and the result of the work has been, to the ladies in charge, very encouraging. They are taught dressmaking and millinery by a competent instructor, and while the opportunity is somewhat limited for them to learn cutting and millinery, yet the eighteen girls in this department are kept quite busy cutting and making dresses for the whole school, and also doing the bulk of the shirtmaking for the Boys' Department. Twelve girls are learning to be tailors, and devote all their working hours to making clothing for the Boys' Department, and some of them are becoming experts as coat and pants makers. Others are being taught cooking by an excellent instructor, and are thus learning a most valuable means of making a respectable living; others are in the laundry, and still others devote their time to general housekeeping.

Half of all the girls go to school in the morning, and half go in the afternoon. In the school-room they are taught the common school branches, and their record there has been such as to lead their experienced teacher to report that she has never been as well satisfied with the progress of any other school in her charge.

The problem of managing the girls so that they will be permanently benefited, I believe to be more difficult than that of the boys.

While everything is satisfactory in the school, yet the difficulty will be when they go from under the instruction of the kind Christian women who are now endeavoring to lead them to a high and noble comprehension of womanhood.

The number of means of earning a living, too, are much more circumscribed for girls than boys, and I am constantly casting about for suitable additions to the list of possible avocations for them, always considering those that will bring them the fewest temptations.

The girls have their means of recreation, such as croquet, lawn tennis, and the ordinary out-door games of childhood and youth.

The building they occupy is a large wooden structure; and while it answers the purpose, yet I would feel much safer if they were in a building that was to some extent fire-proof. I do not think that the State would wish to construct a building, where children remain night and day, of material that would make it simply a tinder box.

Experience has demonstrated emphatically that the permanent buildings for the girls should be at least a mile away from those occupied by the boys, as the presence of either retards the moral development of the other. My recommendation would be that buildings of brick and stone be erected on the southeast corner of the State's land, thus making practically two institutions under one general supervision. The Girls' Department could then be supplied with light from our present electric light plant, and the same commissary and same clerk and bookkeeper would answer for both. There are two plans for these buildings. One is to have one large building that would accommodate from one hundred to one hundred and fifty girls, and the other is to have two buildings that would accommodate from fifty to seventy-five each. My impression is that the latter would be the better, as we have in this department two marked classes or grades of moral obliquity. To have these two classes of girls under the same roof means almost unavoidable personal contact with each other. While in some instances the good might be the stronger and influence the worse girl for the better, yet, as a rule, the influence would be working in the direction of evil. There should also be in connection with the Girls' Department a separate building for a laundry, in which the trades suitable for them should be taught. They should also have an assembly-room or chapel, in which they could meet for literary and musical exercises, and for religious services.

Many of these girls have special talent, some for music, some for drawing, and some have evinced great natural literary ability. To some it would appear the duty of the State to give each one of these dependent girls a chance to develop these God-given talents to their utmost, and thus lead their thoughts as far as possible in right and pure lines.

The following verses, written by a motherless girl in this school, is but a fair example of surprising natural abilities in these girls who have been brought in unfortunate contact with the rough side of life.

MEMORIES.

I look out of my window
And see the mountains blue,
The orchards and the meadows,
And flowers, wet with dew;
The valley lies before me
With homes all dotted o'er,
And again in memory
I hear the songs of yore
That my mother used to sing
As near her side I sat,
And the sweet strains bring to me
A yearning, desolate.

As, musing thus, I know
 That childhood's days are flown,
 And echoes of my mother's songs
 No longer are my own;
 For here I sit in silence
 Stillling my heart's dull pain,
 While evening shadows gather
 O'er mountain, hill, and plain.

I long, I weep for home,
 For mother's love and care,
 To fling my arms around her neck
 And press her brow so fair!
 To whisper words of tenderness,
 Of penitence and grief.
 Alas! I've only memories
 To give my heart relief.

To do full justice to these girls, to give them the best opportunities of becoming useful, respectable women, would require the employment by the State of the best special teachers that the Pacific Coast affords and the expenditure of considerable money, and why such expenditure is not fully as justifiable in this school for these girls as it is for the girls in our normal schools and university is a question for consideration.

The number in the *Boys' Department* is so much greater than that in the *Girls'* that the public interest taken in the former completely overwhelms all attention to the latter. As I have stated, there are fifty-five girls and two hundred and forty-four boys.

From the very beginning the work with the boys has been most encouraging. They have worked at their trades, and in the garden, and on the farm, and with the stock, and I have not yet had a boy in the school but what would work cheerfully and satisfactorily when the work to which he was best adapted had been found. It has been my rule, within three or four days of the time a boy has arrived here, to have a talk with him, and learn what trade or avocation in life he wanted to follow for a livelihood. Usually the boy has a decided preference; when this is the case I tell him that I will give him a trial of three or four weeks with a pick and shovel or some ordinary work on the grounds or on the farm, and then if he does well will try and put him at the trade he desires. Sometimes he will wish to be a cook, sometimes a shoemaker, sometimes a tailor, etc., and by the time I get ready to place him at his trade he has probably asked me time and again. My object in thus holding the boys off for awhile is to let them become as anxious as possible, and then when they do finally get at the work of their choice they devote themselves enthusiastically to it in order to justify their request.

Now and then a boy will have no choice, and I put him out at ordinary work, and wait until he has reached a positive decision before putting him at any trade.

Bakery.—On March 27th, the numbers of our boys and girls had increased so that we were justified in opening a bakery, and employing a baker as instructor. We found that numerous boys wished to learn this trade, and we now have six who get up at four o'clock and begin their work. They are enthusiastic, and each one seems to thoroughly enjoy this trade.

Cooking.—In the main kitchen, which does the cooking for three hundred and twenty-five people, one woman only is employed. She has five boys who are learning this trade, and I feel that if we turn these boys out as good cooks, we are giving them an excellent trade.

In our *Dining-room* we have thirty of the boys, who are too small to learn trades, acting as waiters, and at the same time doing the dish-washing, setting tables, and in fact, doing all the work of the dining-room, and keeping it in a cleanly and attractive condition.

While these little fellows are not learning a trade, yet if they were to be turned out in the world before they get old enough to learn anything else, they could make their living for the time being as waiters, as each one of them becomes quite an expert.

As fast as these boys get old enough, we take them out of the dining-room, and put them at some trade, or in the garden, or on the farm.

In the office we have four boys who are learning to be *Stenographers and Typewriters*, and some of them are showing marked proficiency.

In the *Commissary Department* we have three boys who handle the groceries, provisions, and all the other goods that necessarily pass through that department, and are becoming thoroughly proficient as clerks in a general store.

In the *Hospital* we have two boys who are becoming nurses.

In the *Library* we have one boy who is chief librarian, with others to assist him.

In the *Steam Laundry* there are fourteen boys who are doing the washing for three hundred people, and from what I can learn there is no trouble with a boy who understands this work getting employment when he gets outside. In this department we have our own engine and two large washers, mangle and extractor, and all the modern improvements.

Butcher Shop.—It requires quite a little market to supply this school with meat, and we have three boys who are learning to be butchers.

Engineer and Electric Department.—In the engine-room there are eighteen boys learning to be engineers and electricians, and the management believes that there is no trade or business that offers better prospects for the future than that of electrician, and the boys who follow this trade are all very enthusiastic in their work.

They are divided into shifts of three, and one shift has charge of the plant during the night for one week at a time. We first began by stopping our electric plant at 9 o'clock in the evening, but the danger of fire from the use of lamps during the balance of the night impressed itself so much upon us that, although it was a little more expensive, yet we decided that it was a great deal safer, and more satisfactory to run the electric plant all night; so the chief electrician and engineer, while having general supervision, leave the boys in charge, and their work has been entirely satisfactory.

This electric and steam plant furnishes light for all the buildings, furnishes steam for heating the buildings, furnishes steam for doing all the cooking for the Boys' Department, furnishes the power for pumping water into the tanks on top of the building, and furnishes power for the elevator in the main building, and the steam for the laundry.

Our Schools.—Each boy attends school three hours each day, and half of them go to school in the forenoon and work in the afternoon, and the other half work in the forenoon and go to school in the afternoon. We have five schools, each containing about fifty. We are somewhat embarrassed in this department of our work, as to make these schools as satisfactory as they should be would require a great deal more expense for our apparatus and teachers than we have yet incurred.

As a rule, the boys attend to their studies very well, about as well as

in the average public school, but they are generally two or three years behind the average boy in the public school.

We are embarrassed in this work by the fact that it is inadvisable to grade the boys on their knowledge of books. If we do that we would have the great, big, ignorant boy seventeen years old, who may have been in serious trouble, sitting beside the bright little fellow who had been thrown into the streets through the loss of his father and mother. I have deemed it best to place the grading on the basis of culpability or innocence more than on that of knowledge of books.

As we get along farther we hope to see the way clear for making this important work more efficient.

Military Department.—From the very first, after consultation with your honorable Board, it has been the aim to make this school, in every sense of the word, a military school. We have daily company drills and semi-weekly battalion drills, and our boys are the subject of favorable comments by many experienced soldiers who have seen them.

The school is divided into five companies. Each of these companies has a captain, who is an employed officer; the other officers of the company are boys selected on account of their efficiency.

In November the boys were invited to go to the chrysanthemum fair in Los Angeles to drill. On the morning of that day the military instructor was taken sick and could not go, consequently one of the boys acted as drillmaster, and they went into the city and drilled at the fair and at the park, and departed themselves with credit.

On Wednesday, December 30th, in response to an invitation from Prof. W. W. Seamans, the President of the State Teachers' Association, two companies of the boys went to Riverside, where this association was having their annual session, and gave a drill. This trip was wholly satisfactory, and, while giving the educators of the State some idea of the character of the work in this school, at the same time was a great treat for the boys.

On February 12th this school celebrated the birthday of Abraham Lincoln by a drill and entertainment, which consisted of patriotic songs and an address on the martyred President by Major J. A. Donnell, of the city of Los Angeles.

On February 22d there was a prize drill between the various companies of our school for a beautiful silk flag, which was given for this purpose by Father McDonnell, of Los Angeles. The judges were Gen. E. P. Johnson, Gen. J. R. Matthews, and Hon. J. M. Glass, all of the city of Los Angeles. The flag was awarded to Company A. Following the drill was an entertainment in the chapel, and the boys sang beautiful songs, Hon. T. E. Gibbon delivered an address suitable to the occasion, and Hon. J. C. Lynch and Gen. J. R. Matthews made brief and patriotic remarks.

It has been our aim in connection with our Military Department to take advantage of all patriotic days, to imbue the boys with a love of country and with some idea of the history of the great American patriots.

This work has grown so rapidly and unexpectedly upon us, that we are at present not near able to meet the exigencies as they should be met. In the *Trades Department* our blacksmith shop is not more than one fourth the size that is needed. The carpenter shop should be twice its present size, and should also have machinery for wood turning and other work that would be of advantage to the boys learning this trade.

The tailor shop should be as large again as it is. The shoe shop now makes all the shoes for the boys, but it does not make the shoes for the girls. Its capacity should be doubled, some machinery should be added, and all shoes for the Boys' and the Girls' Department should be made here, thus giving the boys a better idea of their trade than they can get simply by doing one kind of work. If a building for the Girls' Department is erected, it will need to be supplied with electricity, and another dynamo will be required for this purpose, and will also require more room than at present. In order to cover the work of teaching the trades as it should be done, we also need a building for a machine shop; and I recommend that a building be erected to accommodate the blacksmith shop, and the machine shop, and the paint shop, and that a small, separate building be erected for the laundry.

In the Administration Building the dining-room has proved wholly inadequate, and about one hundred boys are now eating in the halls.

The kitchen and bakery are at present in the main building, causing an unpleasant and not very healthful odor throughout the building, and are also the source of some danger on account of fire; these being the only fires that are ever kindled in this building, and my recommendation is that a detached building be erected for the kitchen and bakery, and the present kitchen and bakery be added to the dining-room.

We now have five acres of orange and lemon trees, which are bearing as much as any trees of their age can be expected to, and we also have ten acres of deciduous trees. It is our intention as rapidly as possible to get the whole place out in fruit trees, berries, alfalfa, and vegetables.

A place of this size and with this population to support and keep employed, could well afford to have one hundred acres of deciduous fruit trees. Then we could have a small cannery and drier, and our boys could be learning another valuable business, and we could have an abundance of dried and fresh fruit, at a very small cost. It would be better for all to have more fruit and vegetables and less meat.

We now have eighteen cows that provide us with a fair amount of milk, but we should have enough cows to run a regular dairy, and make butter and cheese, and have some boys particularly occupied in this business.

In the *Military Department* we are seriously handicapped, from the fact that our boys have no arms. I am informed that the National Government supplies cadet arms for some military schools, and I know of no place where they would be put to better use than here in this Whittier School. If it is the intention of the Government to in the time of peace prepare for war, they can aid in doing that nowhere more efficiently and more inexpensively than by supplying arms to our Whittier Cadets. There is no class of boys more likely to make good soldiers, and to enthusiastically respond to a call for volunteers, than these Whittier boys.

As I have already stated, this school is divided into five companies, and each of these companies is graded, as far as possible, on their culpability or innocence. Each company has its separate playground, its separate dormitory, its separate school, drills in separate companies, and eats at separate tables. The result is that the small, comparatively innocent boy rarely gets into contact with the boy of sixteen or seventeen.

This school long before the close of 1892 will be full to overflowing, and in any additions that may be made to our accommodations I would recommend that no more large buildings be erected, but that instead, smaller buildings that will accommodate about fifty boys, and include dining-room, school-room, play-room, and dormitory, be built. The idea is to grade these companies as far as possible, and then put one company of fifty boys in each of the cottages to be erected, and each cottage to be in charge of a man and wife, who will be, to as great an extent as possible where there are so many concerned, father and mother to these children. While we are claiming to reform boys, we want to be sure that no boy, by contamination with others worse than himself, becomes morally injured instead of being reformed.

I am heartily in favor of the recommendation which your honorable Board made two years ago in regard to a change in the name of the school. This was never impressed upon me so forcibly as after the school opened to see the little fellows trying, in writing home, to get a piece of paper to write on that did not bear the official name of the school, "State Reform School for Juvenile Offenders." I have taken the liberty of having some letter heads printed with simply Whittier State School for these children to write on, in order that their self-respect might not be wounded by constantly having to think "Reform School for Juvenile Offenders."

The importance of your recommendation of two years ago in regard to an amendment to the law providing that children should be committed to this school during their minority becomes more and more apparent; and if the State does this work as it should be done, it must have control of these children. For example, we had to discharge several little boys who were sent here from San Francisco for one year, which, with credits, means ten months, and they have gone back to all their old surroundings, the State having no power over them whatever. The same people who failed to control them properly regained sole control of them again, and these children have got into trouble. One little boy in a great city with a drunken father or no father, or a dissolute mother or no mother, is altogether too weak to cope with such adverse influences.

Now, if your honorable Board were permitted to remain the guardians of these boys during their minority, you could then, through the proper officers, find these little fellows homes, and still keep your control over them; and in case a boy did not do well, or the people who took the boy did not treat him well, you could bring him back to the school, or find him another place without going into the Courts.

If those boys that we have returned to San Francisco and other places knew that this school still had a guardianship over them, it would, on the one hand, make them feel that they must do right, and on the other hand they would realize that in this school, and in the officers of this school, they had friends whom they had a right to call upon for advice and assistance.

Again, the law should be so that if a boy were committed here and the Trustees saw, within a month or two months, that he would be better off outside, or that there was a good position open for him that he might fill satisfactorily, they should have the power of placing that boy out immediately, without reference to the length of time for which he was sent to the school.

One great injustice that I think the State commits is in sending boys

to jail pending their being brought before the Court for commitment here, and after commitment leaving them in the jail until it is convenient to send them to the school. Many times during the past year comparatively innocent boys have been thrown into the county jails with hardened criminals, to lie there for days, sometimes for weeks even, and become initiated into the freemasonry of crime. There are signs, and passwords, and by-words, and means of recognition known only to the criminals of California, which are communicated to every boy who gets inside of a California jail, and I trust that the next Legislature will prohibit the sending of any boy to jail, pending commitment to this school.

Another amendment which I think should be made is in that portion of the law which provides that Justices of the Peace and Police Judges should have the power to commit children to this school. That is making it too easy. I know that this portion of the law has been abused. There have been several children sent here by Justices of the Peace that never should have been sent, and I cannot point to an instance where a Superior Judge has committed a child without due and thorough investigation. A Justice of the Peace in the little village, or the Police Judge in the city, is not, as a rule, in as good a position to give these children an impartial and thorough hearing as the Superior Judge. I hope, therefore, that you will see fit to present to the Legislature an amendment to the law creating this school by which no person except a Superior Judge will be permitted to commit children to the school.

I believe, also, that there should be an amendment to the law by which your honorable Board should have the right, when a boy was found to be utterly beyond the power of this school to reform, to return him to the Court from whence he was committed, and that it shall then be the duty of that Court to enter judgment and pass such sentence as though this school was not in existence.

There should also be added to this school a department of manual training, to include also industrial drawing. This department would not be expensive, and would really round out the work which we are attempting to do here.

I am glad to say that in every step that has been taken in this school I have met with the hearty coöperation of the Board of Trustees, and that you have in many instances been in advance of me, and led me in doing this work for these children, and the question is whether the people of California are going to uphold you in making this a real, thorough, educational industrial school, or whether they will let it fall back and become a juvenile penitentiary.

This is not a charitable institution. It is true these children are educated here at the expense of the State; so are the boys at West Point educated at the expense of the Government; so are the young people in the universities, and at the normal schools, and in our public schools educated at the expense of the State; but none of these are objects of charity. They are simply receiving what under a republican form of government we believe is due to every child, to every boy and every girl, and that is, a symmetrical education, which is what we want to do here in Whittier, and do it to perfection. We are supposed to have the most difficult children in the State to educate, consequently we need a more complete system; we need more advantages; we need more of the aids in an educational institution of this kind than in a school

where the ordinary boy and girl who has caused no particular trouble is to be educated. Some people look upon the matter otherwise, and feel that we should get along here without either the apparatus or the teachers or the special instructors that are needed and provided in other educational institutions; but let them reflect for a moment and they will soon realize that to do this work, and to do it right, requires a far greater expenditure of money than to do the work in an ordinary school.

California is in a position now to lead the world in this class of work. It is in a position to set an example here in this Whittier School that will receive the commendation of every true educator and statesman all over the civilized world; and I know that if the advice of your honorable Board is taken, money and instructors will be provided to do this work thoroughly, systematically, properly, and effectually, and these young Californians will thus be trained so that they will, from this time on, instead of being a detriment to the welfare of this great State, prove an honor and a credit.

The people of California should remember that in educating the children in this school they are not caring for those who belong to Germany, France, England, or Ireland, as only 6 per cent of all the children here are foreign born, and of the balance but 24 per cent were born in other States, thus leaving about 70 per cent of these boys "Native Sons of the Golden West."

Now, it lies within us, it lies within the power of Californians, to say whether these California children shall grow to manhood and womanhood to tarnish the name of the State, or whether they shall be educated and developed so that they will be, in every sense of the word, true, law-abiding Californians.

Yours, very respectfully,

WALTER LINDLEY,
Superintendent.

APPENDIX.

WORK DONE IN SHOPS, AND GARDEN, AND ON FARM.

SHOE SHOP.

The shoe shop was not opened until February, and has consequently been in operation but five months, and the following is the report of work done during that time. Twelve boys are learning to be shoemakers:

	No. of Pairs.	Amount.
February—Repaired	165	\$91 50
March—Made	24	60 00
March—Repaired	80	73 75
April—Made	38	95 00
April—Repaired	80	56 00
May—Made	33	82 50
May—Repaired	55	56 55
June—Made	35	87 50
June—Repaired	77	73 21
	-----	\$676 01

TAILOR SHOP.

In this department we have had great difficulty in getting competent instructors. We have advertised in San Francisco papers, and tried in every way to find competent men. This shop was opened in a small way in October, and we have found it necessary to make two changes in instructors. Eighteen boys are now learning to be tailors.

CARPENTER AND CABINET DEPARTMENT.

We have had thirteen boys at work in this department, and they have, besides learning their trade, done the following work, the value of which is estimated at a low market rate:

Stands, tables, etc., 87 pieces	\$503 09
Screen doors and windows, 46 pieces	82 00
Cases, lockers, etc., 127 pieces	351 97
Work benches, tool boards and boxes, 88 pieces	168 37
Wagon and buggy repairs	41 50
General repairs on State building	172 00
Shelving, racks, and ladders, new	161 75
Changes and remodeling	62 00
Improvements and new work	1,177 00
Total	\$2,719 68

PAINT SHOP.

In the paint shop we have had seven boys working, and the value of their work, independent of the cost of material, is as follows:

Painting on outside of cottage	\$20 00
Painting walls and floors in kitchen and pantry	15 00
Painting and striping power-house and boiler-room	225 00
Painting sewage building and pump-house	40 00
Painting engine-room and machinery	50 00
Painting 8 buggies, 2 carts, 2 sulkies, and 1 spring wagon	100 00
Painting wash-rooms	50 00
Painting lockers, cupboards, etc.	50 00
Painting kitchen walls and woodwork	25 00
Painting bakery walls and woodwork	15 00
Painting refrigerator and butcher shop	20 00
Painting milk-room walls and woodwork	10 00
Painting school-room, dormitory, and hall floors	75 00
Staining and varnishing tables, screens, etc.	100 00
Varnishing woodwork in Administration Building	50 00
Painting library and dining-room walls	40 00
Setting glass	35 00
Polishing furniture and fixing shades	25 00
Staining and shellacking floors in cottage	20 00
Varnishing woodwork in cottage	30 00
Whitewashing	3 00
Staining and varnishing Commissary Department	5 00
Total	\$1,003 00

As can be seen by this report, the boys are at work on house painting and carriage painting. We have had an abundance of house painting on all of our buildings and some carriage and wagon painting, but not enough of the latter; but as there are no carriage painters within twelve miles of Whittier, we have allowed the boys to paint some carriages for the people in this vicinity and have charged ordinary rates. This gives the boys extra practice and does not cost the State anything nor interfere with people who are working on the outside.

Some of the boys have also shown great aptitude for sign painting, and while our instructor in house and carriage painting is not a sign painter, yet we have supplied the boys showing ability in that direction with books on this branch of the business, and they have made good use of them.

BLACKSMITH SHOP.

The following is the report of the work done in the blacksmith shop. Eight boys are learning to be blacksmiths. Opened blacksmith shop July 1, 1891:

For the farm (Horseshoeing, 399 shoes)	\$199 50
(General blacksmithing)	322 95
For the engine and electric room	174 25
Making hoes, rakes, and cultivators for garden	136 10
For the Administration Building	155 25
For the laundry	29 00
For the Girls' Department	93 50
For the carpenter	14 00
For the baker	22 00
For the painter	10 50
For the tailor	4 40
For the shoemaker	2 75
	<hr/>
	\$1,164 20
Shop tools	\$50 00
Work done outside of farm	175 00
	<hr/>
	225 00
Total	<hr/>
	\$1,389 20

THE FARM.

On the farm we have an average of ten boys working, and have been trying to teach them practical California farming, and believe that the results have been satisfactory.

The following is the report of the farmer for the year beginning July 1, 1891, and ending June 30, 1892:

Products of the Farm.

Oranges, 30 boxes, at \$2 50 per box	\$75 00
Barley hay, 205 tons, at \$9 per ton	1,845 00
Barley hay, second-class, 34 tons, at \$6 per ton	204 00
Alfalfa hay, 46,600 pounds, at \$6 per ton	139 80
Corn, 55,255 pounds	497 29
Sweet corn, 90 dozen ears, at 8 cents per dozen	7 20
Potatoes, 13,200 pounds, at \$1 per cwt.	132 00
Pumpkins, 16,500 pounds, at 15 cents per cwt.	24 75
Beets, 8,000 pounds, at 10 cents per cwt.	8 00

Proceeds of Live Stock.

Hogs, 24 head, weighing 5,556 pounds, at 8 cents per pound	445 28
Calves, 4 head, weighing 493 pounds, at 9 cents per pound	44 37
Chickens, 4 dozen, at \$5 per dozen	20 00
Eggs, 300 dozen, at 20 cents per dozen	60 00
Milk, 10,950 gallons, at 20 cents per gallon	2,190 00
Total	\$5,692 69

THE GARDEN.

The following gives a faint idea of the work of the gardener, but as a larger part of his work has been in laying out grounds, transplanting trees and shrubs, and making roads and walks through the grounds, his report gives very little idea of his work:

1891—July—255 watermelons, at 5 cents	\$12 75
115 muskmelons	5 00
Oyster plants, 246 pounds, at 3 cents	7 38
Tomatoes, 494 pounds, at $\frac{1}{2}$ of a cent	2 47
Carrots, 374 pounds, at 1 cent	3 74
String beans, 315 pounds, at 2 cents	6 30
Lima beans, 265 pounds, at 2 cents	5 30
Beets, 429 pounds, at $\frac{3}{4}$ of a cent	3 21
Sweet potatoes, 780 pounds, at 1 cent	7 80
Cabbage, 84 heads, at 2 cents	1 68
August—345 watermelons, at 5 cents	17 25
262 muskmelons	5 00
Oyster plants, 215 pounds, at 3 cents	6 45
Tomatoes, 439 pounds, at $\frac{1}{2}$ of a cent	2 19
Carrots, 284 pounds, at 1 cent	2 84
String beans, 276 pounds, at 2 cents	5 52
Lima beans, 294 pounds, at 2 cents	5 88
Beets, 373 pounds, at $\frac{3}{4}$ of a cent	2 84
Sweet potatoes, 895 pounds, at 1 cent	8 95
Cabbage, 92 heads, at 2 cents	1 84
September—289 watermelons, at 5 cents	14 45
237 muskmelons	5 00
Oyster plants, 312 pounds, at 3 cents	9 36
Tomatoes, 268 pounds, at $\frac{1}{2}$ of a cent	1 34
Carrots, 348 pounds, at 1 cent	3 48
String beans, 339 pounds, at 2 cents	6 78
Lima beans, 234 pounds, at 2 cents	4 68
Beets, 352 pounds, at $\frac{3}{4}$ of a cent	2 64
Sweet potatoes, 1,064 pounds, at 1 cent	10 64
Cabbage, 56 heads, at 2 cents	1 12

1891—October—105 watermelons, at 5 cents.....	\$5 25
78 muskmelons.....	2 50
Tomatoes, 500 pounds, at $\frac{1}{2}$ of a cent.....	2 50
Oyster plants, 439 pounds, at 3 cents.....	13 17
Carrots, 346 pounds, at 1 cent.....	3 46
String beans, 235 pounds, at 2 cents.....	4 70
Lima beans, 319 pounds, at 2 cents.....	6 38
Beets, 437 pounds, at $\frac{3}{4}$ of a cent.....	3 27
Sweet potatoes, 1,196 pounds, at 1 cent.....	11 96
Cabbage, 64 heads, at 2 cents.....	1 28
November—Lettuce, 185 pounds, at 2 cents.....	3 70
Oyster plants, 107 pounds, at 3 cents.....	3 21
Carrots, 97 pounds, at 1 cent.....	97
Beets, 265 pounds, at $\frac{3}{4}$ of a cent.....	1 98
Sweet potatoes, 967 pounds, at 1 cent.....	9 67
Cabbage, 69 heads, at 2 cents.....	1 38
December—Lettuce, 263 pounds, at 2 cents.....	5 26
Turnips, 56 pounds, at $\frac{3}{4}$ of a cent.....	42
Carrots, 78 pounds, at 1 cent.....	78
Beets, 294 pounds, at $\frac{3}{4}$ of a cent.....	2 20
Sweet potatoes, 356 pounds, at 1 cent.....	3 56
Cabbage, 57 heads, at 2 cents.....	1 14
Spinach, 78 pounds, at 1 cent.....	78
1892—January—Lettuce, 273 pounds, at 2 cents.....	5 46
Turnips, 139 pounds, at $\frac{3}{4}$ of a cent.....	1 04
Beets, 246 pounds, at $\frac{3}{4}$ of a cent.....	1 84
Spinach, 137 pounds, at 1 cent.....	1 37
Cabbage, 39 heads, at 2 cents.....	78
February—Lettuce, 217 pounds, at 2 cents.....	4 34
Turnips, 348 pounds, at $\frac{3}{4}$ of a cent.....	2 60
Spinach, 279 pounds, at 1 cent.....	2 79
Cabbage, 59 heads, at 2 cents.....	1 18
Beets, 353 pounds, at $\frac{3}{4}$ of a cent.....	2 64
March—Lettuce, 237 pounds, at 2 cents.....	4 74
Turnips, 452 pounds, at $\frac{3}{4}$ of a cent.....	3 39
Radishes, 95 pounds, at 2 cents.....	1 90
Peas, 265 pounds, at 3 cents.....	7 95
Carrots, 337 pounds, at 1 cent.....	3 37
Beets, 435 pounds, at $\frac{3}{4}$ of a cent.....	3 27
Onions, 57 pounds.....	30
Leeks, 25 pounds.....	1 00
April—Peas, 366 pounds, at 3 cents.....	10 98
Lettuce, 239 pounds, at 2 cents.....	4 78
Turnips, 437 pounds, at $\frac{3}{4}$ of a cent.....	3 27
Radishes, 59 pounds, at 2 cents.....	1 18
Spinach, 242 pounds, at 1 cent.....	2 42
Carrots, 237 pounds, at 1 cent.....	2 37
Onions, 78 pounds.....	50
Beets, 351 pounds, at $\frac{3}{4}$ of a cent.....	2 60
May—Peas, 493 pounds, at 3 cents.....	14 79
Lettuce, 276 pounds, at 2 cents.....	5 52
Spinach, 338 pounds, at 1 cent.....	3 38
Parsley, 32 pounds, at 5 cents.....	1 60
Chervil, 5 pounds, at 5 cents.....	25
Radishes, 97 pounds, at 2 cents.....	1 94
Carrots, 347 pounds, at 1 cent.....	3 47
Beets, 446 pounds, at $\frac{3}{4}$ of a cent.....	3 34
Onions, 93 pounds.....	75
Cauliflower, 27 heads, at 5 cents.....	1 35
Cabbage, 93 heads, at 2 cents.....	1 86
June—Lettuce, 197 heads, at 2 cents.....	3 94
Peas, 349 pounds, at 3 cents.....	10 47
Turnips, 338 pounds, at $\frac{3}{4}$ of a cent.....	2 53
Spinach, 219 pounds, at 1 cent.....	2 19
Parsley, 27 pounds, at 5 cents.....	1 35
Radishes, 78 pounds, at 2 cents.....	1 56
Beets, 367 pounds, at $\frac{3}{4}$ of a cent.....	2 75
Cauliflower, 36 heads, at 5 cents.....	1 80
Onions, 37 pounds.....	40
Carrots, 385 pounds, at 1 cent.....	3 85
Total.....	\$410 55

Plants and Shrubs.

300 chrysanthemums, in variety, at 10 cents	\$30 00
975 rose bushes, at 25 cents	243 75
8,000 seedling orange trees	100 00
300 boxes of bedding plants, at \$1	300 00
278 Abyssinia bananas, at 50 cents	139 00
275 pinks, at 20 cents	55 00
100 box trees, at 5 cents	5 00
175 erica mediterranea, at 10 cents	17 50
268 palm trees, in pots, at 25 cents	67 00
50 dracena indursa, at 20 cents	10 00
300 geraniums, at 5 cents	15 00
600 geranium seedlings, at 5 cents	30 00
50 heliotropes, at 10 cents	5 00
104 cystus, at 10 cents	10 40
75 bridal wreaths, at 20 cents	15 00
250 plants in pots, at 20 cents	50 00
12 plumbago capensis, at 25 cents	3 00
12 hibiscus, in variety, at 25 cents	3 00
15 bignonia capensis, at 50 cents	7 50
Total	\$695 60
Total from vegetables and plants	\$1,106 15

FIRST BIENNIAL REPORT

OF THE

MENDOCINO STATE ASYLUM

FOR THE INSANE,

FOR THE YEAR ENDING SEPTEMBER 1, 1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.

1892.



REPORT.

To his Excellency H. H. MARKHAM, Governor of the State of California:

The Board of Directors of the "Mendocino State Asylum for the Insane" beg leave to submit the following transactions of said Board as their biennial report to September 1, 1892:

On the 7th of September, 1889, a resolution was passed by this Board accepting the offer of a tract of land by Bartlett Bros. as a site for the Mendocino State Asylum for the Insane, consisting of one hundred acres of land, more or less, in Lot No. 164, of Healey's survey and map of Yokayo Rancho, together with the right to have the unobstructed flow of the waters of the stream known as Mill Creek, which flows through said tract of land, and affords an ample and abundant supply of pure, fresh water for all purposes required by the asylum. The price agreed to be paid for said land was \$300 per acre, water right to be included.

A committee consisting of Directors Yell, Carothers, and King was appointed for the purpose of concluding the purchase, and on the 3d of April, 1890, said committee reported to the Board of Directors that they had taken a bond for the purchase of said property, upon the terms expressed in the resolution.

On the 6th of June, 1890, Messrs. Copeland & Pierce, architects, submitted plans and specifications for the asylum buildings proposed to be erected; and the Board of Directors, at a meeting held on the 7th of June, 1890, by a unanimous vote adopted said plans and specifications, and the President and Secretary of this Board were authorized to authenticate such plans and specifications.

On the 13th of October, 1890, the Board, after due notice given, as required by law, received and opened sealed bids for the material and labor necessary for the construction of a Male Ward Building, connecting corridor, Kitchen Building, Laundry and Bakery Building, and a Boiler and Engine House; and awarded contracts to the lowest bidders, as follows:

Contract for masonry, including material of brick and stone as per plans and specifications, was awarded to McGowan & Butler, of San Francisco, for the sum of \$103,900.

Contract for carpenter work, including plastering and painting, together with all materials necessary for the same as per plans and specifications, was awarded to Bateman Bros., of San Francisco, for the sum of \$50,800.

Contract for roofing work, including all necessary materials for the same as per plans and specifications, was awarded to William B. Glen, of San Francisco, for the sum of \$14,500.

Contract for plumbing work, including all necessary materials for the same as per plans and specifications, was awarded to J. J. Lawton, of San Francisco, for the sum of \$13,321.

The contract in each instance was awarded to the lowest bidder and the price agreed to be paid was, in each instance, the lowest sum bid.

The President and Secretary of the Board were, at the same time, authorized to execute contracts on behalf of the Board with each of said contractors in accordance with their several bids.

On the 5th of November, 1890, said contracts were executed by the President and Secretary of the Board and forwarded to the Attorney-General for his approval.

On the 10th of December, 1890, Messrs. Copeland & Pierce, architects, submitted to the Board plans and specifications for the construction of a Female Ward Building, and the President and Secretary of this Board were authorized to authenticate the same and forward them to Sacramento for approval by the proper officers.

On the 10th of January, 1891, after the adoption of plans and specifications and due notice as required by law, the Board awarded a contract to Ford Bros., of San Francisco, for furnishing the labor and materials necessary for the completion of the various branches of work required in the construction of a water supply, for the sum of \$3,865; they being the lowest bidders and that being the lowest sum bid; and the President and Secretary of the Board were authorized to execute a contract on behalf of the Board for said work and materials.

On the 26th of January, 1891, after due notice given as required by law, the Board received and opened bids for labor and materials necessary for the construction of a Female Ward Building, in accordance with the plans and specifications heretofore adopted by this Board, and awarded contracts as follows:

Contract for carpenter work, including all necessary materials, was awarded to Bateman Bros., of San Francisco, for the sum of \$11,935; they being the lowest bidders and that being the lowest sum bid.

Contract for masonry work, including all necessary materials, was awarded to McGowan & Butler, of San Francisco, for the sum of \$69,300; they being the lowest bidders and that being the lowest sum bid.

Contract for roofing, including all necessary materials, was awarded to W. B. Glen for the sum of \$7,790; he being the lowest bidder and that being the lowest sum bid.

The President and Secretary of the Board were authorized to execute contracts with each and all of said bidders, in accordance with the terms of their respective bids.

On the 2d of April, 1891, this Board accepted the contract of Ford Bros. for a water supply, and their claim was allowed at the contract price, \$3,865; and the contractors were allowed in addition the sum of \$294 60 for extra material and labor on said waterworks.

On the 21st of April, 1891, this Board appointed R. M. Garratt, of San José, Superintendent of works and of the buildings to be erected by this Board, at a salary of \$8 per day for each working day until the further order of this Board.

It having been ascertained and determined by this Board that the foundation of the Asylum Buildings, as contracted, was not sufficiently wide to support the building in ground of the character of that upon which the asylum is located, this Board made an order on April 21, 1891, directing Messrs. Copeland & Pierce, architects, to prepare the necessary plans and specifications and estimates for widening the foundation of the Asylum Buildings and making the excavation one foot deeper than

contemplated by the original plans and specifications; and on the 29th of May, 1891, said plans, specifications, and estimates were submitted to this Board and unanimously adopted, and the President and Secretary of the Board were authorized to authenticate the same and forward them to Sacramento for approval by the proper officers.

On the 29th of May, 1891, after due notice given as required by law, this Board awarded a contract to McGowan & Butler, of San Francisco, for furnishing the necessary materials and labor for widening and deepening the foundations of the Male Ward, connecting corridor, and Kitchen Building, according to the plans and specifications theretofore adopted by this Board, for the sum of \$4,739; they being the lowest bidders, and that being the lowest sum bid.

On the same day, after due notice given as required by law, this Board awarded a contract to McGowan & Butler, of San Francisco, for furnishing the necessary material and labor for widening and deepening the foundation of the Female Ward Building, according to the plans and specifications theretofore adopted by this Board, for the sum of \$2,974; they being the lowest bidders, and that being the lowest sum bid.

The President and Secretary were authorized to execute contracts with said McGowan & Butler in accordance with said bids and forward the same to Sacramento for approval.

On the 3d of October, 1891, at a regular meeting of this Board, the following preamble and resolution were adopted:

WHEREAS, The rear walls of the Ward Buildings and the side and rear walls of the connecting corridor and Kitchen Buildings are imbedded in the ground to such an extent that the floors are, in several places, from two to two and a half feet under the surface; and whereas, it is absolutely necessary that the earth be removed to a level with said floors, in order to protect the walls and floors of said buildings from surface water during the winter season, and that such work be done immediately; and whereas, there are no available funds at the disposal of this Board that can be applied to such purpose; therefore,

Resolved, That the Secretary of this Board be directed to correspond with the honorable State Board of Examiners of the State of California, and request said Board of Examiners to authorize the Directors of the Mendocino State Asylum for the Insane to incur an indebtedness of not to exceed five thousand dollars (\$5,000), for the purpose of making necessary excavations and terracing the grounds adjoining the Asylum Building for the protection of said building from damage by surface water.

Said resolution was duly forwarded to the State Board of Examiners.

On 5th of March, 1892, it appearing to this Board that the front walls of the Asylum Building had been weakened by the accumulation of surface and roof water in the rear of the Asylum Building and settling under the building, Messrs. Copeland & Pierce, architects, were instructed by this Board to draw plans, specifications, and estimates for the construction of such portions of the walls of the proposed Administration Building as might be necessary to support the walls of the buildings already in process of construction; and on the 2d of April, 1892, said architects presented said plans and specifications, and estimated the necessary cost to be \$790 38.

The President and Secretary of this Board were authorized to authenticate said plans on behalf of this Board, and Directors O'Connor and Gardner were appointed to wait upon the State Board of Examiners, and present the case with a request that this Board be permitted to incur an indebtedness in that amount for that purpose, there being no funds in the control of this Board available for that purpose.

On the 20th of June, 1892, this Board received the written permission

of the honorable State Board of Examiners to incur an indebtedness of \$5,000 for grading and terracing the grounds adjoining the Asylum Building, and a further indebtedness of \$790 38 for building retaining walls to the front of said building (said retaining walls to be a part of the proposed Administration Building), as theretofore requested by this Board.

On the 8th of July, 1892, this Board awarded a contract to Messrs. McGowan & Butler for building the retaining walls to the front of the asylum buildings then under process of construction, in accordance with the plans and specifications theretofore adopted by the Board, for the sum of \$790 38.

On the 6th of August, 1892, this Board directed its Secretary to advertise for bids for grading and terracing the grounds adjoining the asylum buildings in accordance with plans and specifications theretofore adopted by this Board prepared by Rice & Baltzell, civil engineers. Said advertisement has been inserted in the requisite newspapers, and said bids are to be opened on September 20, 1892.

On the 6th of August, 1892, Messrs. Copeland & Pierce, architects of the asylum, presented to this Board their written report, to the effect that Messrs. McGowan & Butler had completed their contract for the masonry work and materials of the Female Ward Building in accordance with the plans and specifications theretofore adopted by this Board, and recommending that said work be accepted by this Board. This Board thereupon duly adopted said report, and received said work in fulfillment of said contract.

Upon a survey of the tract of land agreed to be purchased from the Bartlett Bros., it was found that the amount of land contained within the boundaries set out in the contract was one hundred and thirty and eight one hundredths acres, amounting at the contract price (\$300 per acre) to \$39,024.

On the 27th of December, 1890, this Board drew a requisition on the State Controller for the sum of \$46,377 07, which was expended as follows:

For Asylum site, 130.08 acres at \$300	\$39,024 00
Salaries and mileage of Directors	1,571 80
Attorneys' fees	620 00
Surveying	97 00
Printing	401 25
Architects' commission	4,563 02
Right of way for water pipe	100 00
	<hr/>
	\$46,377 07

On the 16th of April, 1891, this Board drew a requisition on the State Controller for the sum of \$6,594 87, which was expended as follows:

Contract water supply	\$3,865 00
Extra material and labor on water supply	294 60
Architects' commission	2,225 62
Expressage on money from Sacramento	59 65
Salary of Treasurer and Secretary	150 00
	<hr/>
	\$6,594 87

On the 25th of June, 1891, the Board drew a requisition on the State Controller for the sum of \$14,947 30, which was expended as follows:

Salary of Superintendent of Construction	\$280 00
Surveying	58 00
Incidental expenses of Board	26 25
Paints	5 00
Masonry contract, Male Ward, etc.	7,877 50
Masonry contract, Female Ward	6,654 50
Architects' commission	46 05
	<hr/>
	\$14,947 30

On the 1st of August, 1891, the Board drew a requisition on the State Controller for the sum of \$14,970 80, which was expended as follows:

Digging and cleaning water ditch	\$563 35
Superintendent of Construction, salary	424 00
Salary of A. Yell, retiring Director	30 00
Salary of retiring Treasurer and Secretary	125 00
Expressage on money from Sacramento	19 10
Painting	40 00
Surveying	150 00
Masonry contract, Male Ward	8,738 75
Carpenters' contract, Male Ward	4,365 72
Piping water to dwelling	88 50
Architects' commission	426 38
	<hr/>
	\$14,970 80

On the 11th of September, 1891, this Board drew a requisition on the State Controller for the sum of \$14,974, which was expended as follows:

Masonry contract, Male Ward, etc.	\$14,350 00
Printing and advertising	35 00
Salary of Superintendent of Construction	208 00
Expressage on money from Sacramento	22 25
Architects' commission	358 75
	<hr/>
	\$14,974 00

On the 9th of October, 1891, this Board drew a requisition on the State Controller for the sum of \$14,998 39, which was expended as follows:

Salary of Superintendent of Construction	\$208 00
Office furniture	154 00
Salary of Treasurer and Secretary	150 00
Contract foundation, Male Ward	4,739 00
Masonry contract, Male Ward, etc.	5,020 00
Carpentering contract, Male Ward, etc.	2,746 48
Roofing contract, Male Ward	1,512 00
Architects' commission	468 91
	<hr/>
	\$14,998 39

On the 28th of October, 1891, this Board drew a requisition on the State Controller for the sum of \$14,881 32, which was expended as follows:

Books and stationery	\$47 09
Surveying	100 00
Lumber and survey stakes	28 75
Contract foundation Female Ward	2,974 00
Masonry contract, Female Ward	4,940 00
Carpentering contract, Male Ward, etc.	1,598 25
Plumbing contract, Male Ward, etc.	1,198 90
Roofing contract, Male Ward, etc.	3,350 00
Architects' commission	644 33
	<hr/>
	\$14,881 32

On the 27th of November, 1891, this Board drew a requisition on the State Controller for the sum of \$14,954 90, which was expended as follows:

Expressage on money from Sacramento	\$42 10
Salary Superintendent of Construction	216 00
Labor on grounds	7 50
Grass seed	3 00
Masonry contract, Female Ward	8,912 50
Plumbing contract, Male Ward, etc.	1,584 30
Carpentering contract, Male Ward, etc.	1,799 80
Roofing contract, Male Ward	2,031 50
Architects' commission	358 20
	<hr/>
	\$14,954 90

On the 23d of December, 1891, this Board drew a requisition on the State Controller for the sum of \$14,941 64, which was expended as follows:

Carpentering contract, Female Ward	\$1,860 00
Carpentering contract, Male Ward, etc.	1,400 05
Masonry contract, Male Ward, etc.	10,000 00
Architects' commission	331 50
Salary Superintendent of Construction	200 00
Expressage on money from Sacramento	20 25
Lumber and survey stakes	33 30
Hardware and tinning on dwelling	44 74
Surveying	20 00
Rent of office for Board	60 00
Salary and traveling expenses of Directors	971 80
	<hr/>
	\$14,941 64

On the 15th of January, 1892, this Board drew a requisition on the State Controller for the sum of \$14,914 75, which was expended as follows:

Masonry contract, Female Ward	\$10,013 75
Carpentering contract, Female Ward	855 00
Carpentering contract, Male Ward, etc.	2,644 95
Roofing contract, Male Ward, etc.	592 50
Labor on grounds	49 75
Architects' commission	352 65
Incidental expenses of Directors	21 45
Expressage on money from Sacramento	18 70
Salary of Superintendent of Construction	216 00
Salary of Treasurer and Secretary	150 00
	<hr/>
	\$14,914 75

On the 6th of February, 1892, this Board drew a requisition on the State Controller for the sum of \$14,943 68, which was expended as follows:

Masonry contract, Male Ward, etc.	\$10,700 00
Carpentering contract, Male Ward, etc.	3,639 89
Architects' commission	358 49
Salary Superintendent of Construction	208 00
Expressage on money from Sacramento	37 30
	<hr/>
	\$14,943 68

On the 5th of March, 1892, this Board drew a requisition on the State Controller for the sum of \$14,999 44, which was expended as follows:

Masonry contract, Female Ward	\$13,340 50
Carpentering contract, Female Ward	991 36
Architects' commission	358 29
Labor on asylum grounds	51 50
Superintendent of Construction, salary	200 00
Freight on trees	13 72
Expressage on money from Sacramento	19 07
Surveying	20 00
Conveyancing	5 00
	<hr/>
	\$14,999 44

On the 2d of April, 1892, this Board drew a requisition on the State Controller for the sum of \$14,948 55, which was expended as follows:

Masonry contract, Male Ward.....	\$14,145 00
Architects' commission.....	353 62
Salary of Superintendent of Construction.....	216 00
Salary of Treasurer and Secretary.....	150 00
Expressage on money from Sacramento.....	18 75
Labor on grounds.....	36 00
Hardware.....	22 43
Printing and advertising.....	6 00
Incidental expenses of Directors.....	75
	<hr/>
	\$14,948 55

On the 7th of May, 1892, this Board drew a requisition on the State Controller for the sum of \$14,887 78, which was expended as follows:

Masonry contract, Female Ward.....	\$12,508 25
Masonry contract, Male Ward, etc.....	1,299 68
Plumbing contract, Male Ward, etc.....	479 50
Architects' commission.....	357 17
Salary of Superintendent of Construction.....	208 00
Expressage on money from Sacramento.....	18 70
Lumber.....	13 98
Incidental expenses.....	2 50
	<hr/>
	\$14,887 78

On the 13th of June, 1892, this Board drew a requisition on the State Controller for the sum of \$14,972 53, which was expended as follows:

Masonry contract, Male Ward, etc.....	\$5,453 75
Masonry contract, Female Ward.....	4,800 00
Carpentering contract.....	564 54
Carpentering contract, Female Ward.....	1,396 56
Roofing contract, Male Ward, etc.....	1,685 00
Plumbing contract, Male Ward, etc.....	399 60
Architects' commission.....	357 48
Salary of Superintendent of Construction.....	208 00
Advertising.....	72 00
Expressage on money from Sacramento.....	18 60
Incidental expenses of Directors.....	17 00
	<hr/>
	\$14,972 53

On the 9th of July, 1892, this Board drew a requisition on the State Controller for the sum of \$14,863 52, which was expended as follows:

Roofing contract, Male Ward, etc.....	\$1,353 00
Roofing contract, Female Ward.....	50 00
Carpentering contract, Female Ward.....	1,972 68
Carpentering contract, Male Ward, etc.....	2,378 04
Plumbing contract, Male Ward, etc.....	1,252 60
Masonry contract, Male Ward, etc.....	3,362 00
Masonry contract, Female Ward.....	3,762 00
Architects' commission.....	353 25
Salary of Superintendent of Construction.....	208 00
Salary of Treasurer and Secretary.....	150 00
Expressage on money from Sacramento.....	18 70
Incidental expenses of Directors.....	3 25
	<hr/>
	\$14,863 52

On the 6th of August, 1892, this Board drew a requisition on the State Controller for the sum of \$14,928 56, which was expended as follows:

Masonry contract, Male Ward, etc.	\$2,937 50
Masonry contract, Female Ward, etc.	3,072 00
Carpentering contract, Female Ward	1,339 40
Carpentering contract, Male Ward, etc.	3,986 20
Plumbing contract, Male Ward, etc.	1,088 40
Roofing contract, Female Ward	843 25
Roofing contract, Male Ward	1,062 00
Architects' commission	358 21
Salary of Superintendent of Construction	208 00
Expressage on money from Sacramento	18 60
Advertising	15 00

\$14,928 56

RECAPITULATION.

To total amounts drawn from State	\$277,099 10
By paid on building contracts	\$211,622 15
By paid on real estate	39,124 00
By paid on architects' commission	12,271 92
By paid on waterworks	4,811 45
By paid on salary of Superintendent	3,208 00
By salaries and mileage of Directors	2,573 60
By printing and advertising	529 25
By attorneys' fees	620 00
By Treasurer's salary	875 00
By surveying	445 00
By expressage on money	331 77
By office furniture	154 00
By incidental expenses of Board	131 20
By sundries	401 76

\$277,099 10

To total amount appropriation	\$350,000 00
To amount paid to date	\$277,099 10
To balance due on contracts	67,636 85
To architects' commission to accrue	1,690 92
To salaries and expenses to accrue	3,573 13

350,000 00

Existing indebtedness incurred by permission of State Board of Examiners, building retaining walls to front of building	790 38
---	--------

The Board further begs leave to report that the contracts heretofore let will complete the Male Ward Building, the connecting corridor and Kitchen Building, the Laundry and Bakery Building, and the Boiler and Engine House.

That the contracts let on the Female Ward Building will inclose and roof said building, but there were not sufficient funds at the disposal of this Board to warrant it in contracting for the completion of said building.

All the buildings under construction, except the Female Ward Building, will be completed by January 1, 1893, and the contracts as let on the Female Ward Building will have also been fulfilled by that date.

That the contracts already let, together with necessary incidental expenses to January 1, 1893, will exhaust the whole of the appropriation heretofore made for the construction of said asylum.

The estimated cost of the completion of the Female Ward Building, in accordance with plans heretofore approved by the State Board of Examiners, in addition to contracts already let, is \$51,132.

That the estimated cost of the erection of an Administration Building, in accordance with plans and specifications heretofore approved by the State Board of Examiners, is \$150,000.

That it will be necessary to construct a system of sewerage for the asylum buildings at an estimated cost of \$10,000.

That the necessary yard fences are estimated to cost \$2,100.

That the necessary fences around the asylum grounds are estimated to cost \$4,200.

That it will be necessary to construct a dam and reservoir to complete waterworks at an estimated cost of \$10,000.

That the buildings now under construction will accommodate five hundred patients, and the furnishing of the wards is estimated to cost at the rate of \$35 per patient; total, \$17,500.

That the estimated cost of furnishing the Bakery Building is \$600.

That the estimated cost of furnishing the necessary laundry machinery is \$2,150.

That the estimated cost of an electric light plant, including engine and wiring complete, is \$5,000.

That the estimated cost of gas works complete for lighting the asylum is \$2,150.

That the estimated cost of furnishing the carpenter shop and morgue is \$5,000.

That the estimated cost of improving the asylum grounds, including grading, etc., is \$10,000.

That the necessary live stock, farming utensils, farming machinery, wagons, and harness are estimated to cost \$4,000.

That it is the intention and expectation of this Board that the Male Ward, Kitchen Building, Laundry and Bakery Building, and Boiler and Engine House can and will be made ready for occupancy by July 1, 1893, and that the Female Ward and Administration Buildings can and will be completed ready for occupancy by January 1, 1894 (provided the necessary appropriations are made for that purpose).

It will therefore be necessary that suitable provision be made by the Legislature for the maintenance of said institution from and after July 1, 1893.

Respectfully submitted.

T. L. CAROTHERS,

President of the Board of Directors of the Mendocino State Asylum for the Insane.

Attest: J. M. MANNON, Secretary.

UKIAH, CAL., September 14, 1892.



FIRST BIENNIAL REPORT

OF THE

Trustees of the Southern California State Asylum
for the Insane and Inebriates,

FOR THE

TWO YEARS ENDING JUNE 30, 1892.



SACRAMENTO:

STATE OFFICE, : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.



REPORT OF THE TRUSTEES.

To his Excellency H. H. MARKHAM, Governor of the State of California:

In accordance with the law requiring reports from State officers, we, as Trustees of the Southern California State Asylum for the Insane and Inebriates, herewith submit our biennial report for the two years ending June 30, 1892.

As you are well aware, our buildings are merely in process of construction, not yet occupied, hence our report will be a brief one, of the progress of the work and a report of the Secretary.

In October, 1890, the contract for the erection of the buildings was let, and work on the same has been forwarded with as much speed and diligence as was consistent with good workmanship and the best results to the State.

Owing to the nature of the soil where the buildings are located, developed by the effect of the heavy winter rains on same, we were compelled in the beginning of the work to provide extra foundations. This, while being absolutely necessary, caused an extension of the time in which we had expected to see the buildings ready for occupancy.

However, the buildings are now practically finished, and preparations are being made to have them properly furnished and fully equipped with the latest improvements in lighting, heating, ventilating, and all other machinery.

The grounds will require the expenditure of much care and money to place them in the condition that your Trustees desire to see them, not only from a view of beautifying and making them productive, but to provide against damage from the storm water during the rainy season.

The last Legislature so amended the original Act creating this Hospital for Insane as to make it an Asylum for Inebriates also, and we believe that to make this effective it is imperative to have a separate Ward Building for this class of patients.

Commending the matters contained in the last two items to your careful consideration, and assuring you of our desires to cheerfully and faithfully carry out the charge imposed upon us, we are

Respectfully,

H. L. DREW,
JOHN ANDRESON,
M. A. MURPHY,
H. A. PALMER,

Trustees.

SEPTEMBER 15, 1892.

FINANCIAL REPORT OF THE SECRETARY.

To the Board of Trustees of the Southern California State Asylum for Insane and Inebriates:

GENTLEMEN: I have the honor to present the following biennial report of the receipts and expenditures of the Southern California State Asylum for the Insane and Inebriates for the two years ending June 30, 1892:

SOUTHERN CALIFORNIA STATE ASYLUM FUND.

RECEIPTS.

July 19, 1890—Cash	\$20,000
Dec. 31, 1890—Cash	20,000
May 4, 1891—Cash	20,000
June 1, 1891—Cash	20,000
July 11, 1891—Cash	20,000
Sept. 2, 1891—Cash	20,000
Oct. 9, 1891—Cash	20,000
Dec. 5, 1891—Cash	20,000
Mar. 3, 1891—Cash	20,000
June 27, 1892—Cash	19,000

DISBURSEMENTS.

	\$199,000
Amount paid on account of the building and improvement on the grounds, including incidental expenses of management, for the year ending June 30, 1891, as per vouchers now on file	\$80,000
For the year ending June 30, 1892	119,000

\$199,000

CONTINGENT FUND.

Received from sale of fruit February 26, 1892	\$125 00
---	----------

APPROPRIATION FOR ADDITIONAL IMPROVEMENTS FOR THE SOUTHERN CALIFORNIA STATE HOSPITAL FOR THE INSANE. (Approved April 6, 1891.)

RECEIPTS.

Dec. 15, 1891—Account sewerage building	\$263 00
Mar. 3, 1892—Account piping water	909 67
Account sewerage buildings	1,656 40
Account lighting and heating	1,461 62
Account furnishing Ward Building	300 00
Mar. 24, 1892—Account piping water	9,237 65
Account sewerage buildings	1,528 60
Account lighting and heating	566 98
May 23, 1892—Account piping water	4,697 24
Account sewerage buildings	106 50
June 1, 1892—Account lighting and heating	1,014 12

DISBURSEMENTS.

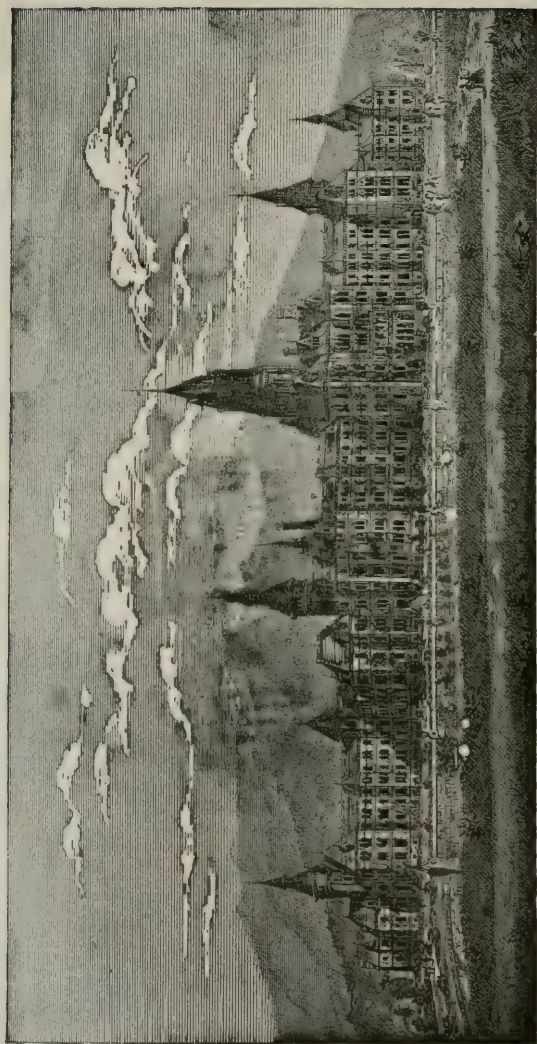
On account of above, as per vouchers duly approved and on file:	\$21,741 78
Dec. 15, 1891—Account sewerage buildings	\$263 00
Mar. 4, 1892—Account furnishing Ward Building	300 00
Account piping water	909 67
Account sewerage buildings	1,656 40
Account lighting and heating	1,461 62
Mar. 24, 1892—Account lighting and heating	566 98
Account sewerage buildings	1,528 60
Account piping water	9,237 65
May 23, 1892—Account sewerage buildings	106 50
Account piping water	4,697 24
June 3, 1892—Account lighting and heating	1,014 12

\$21,741 78

All of which is respectfully submitted.

SEPTEMBER 1, 1892.

JOHN MORTON,
Secretary.



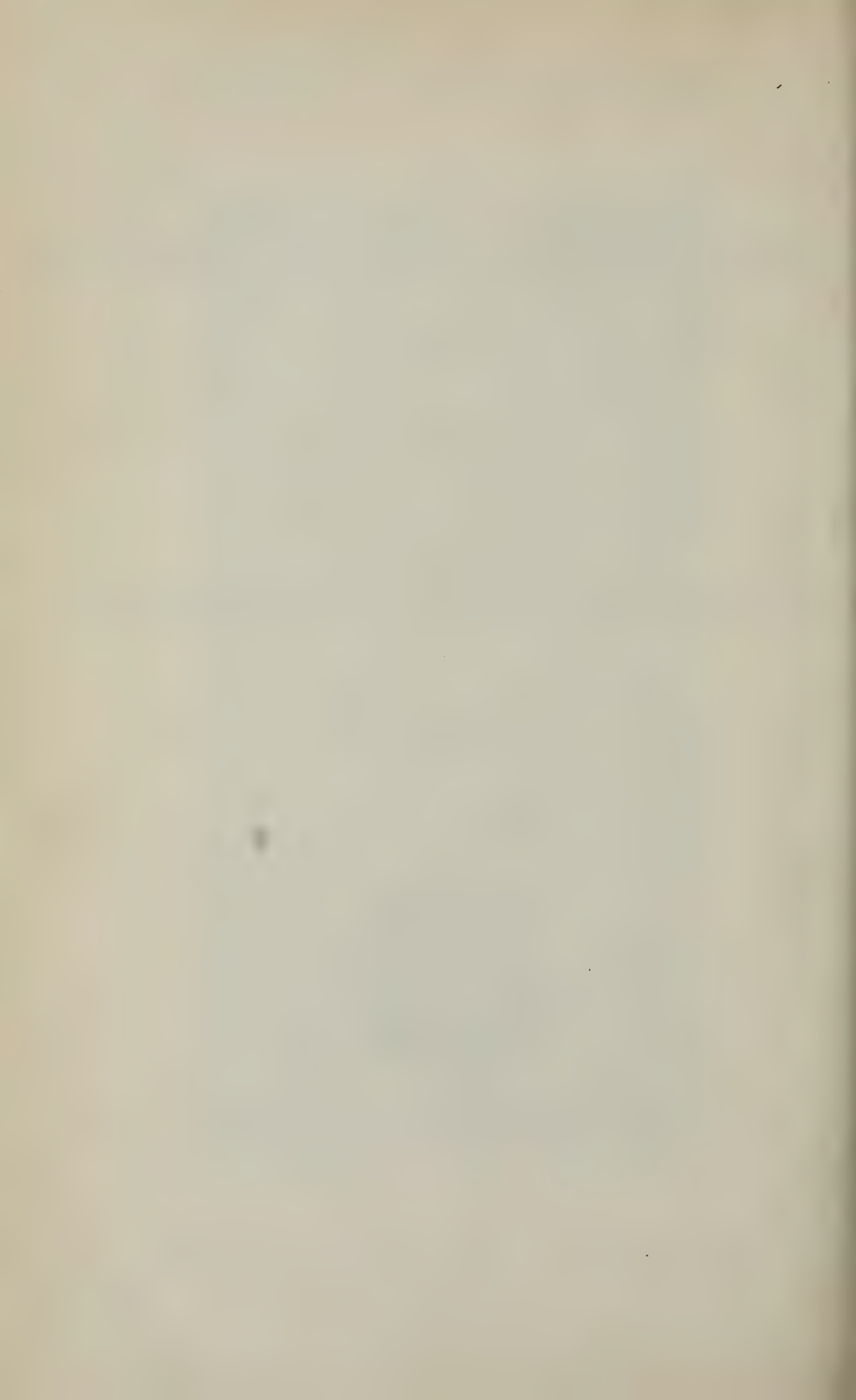
Engraving by J. G. S. 1855

BIENNIAL REPORT OF THE TRUSTEES
AND THE
SIXTEENTH AND SEVENTEENTH ANNUAL REPORTS
OF THE
RESIDENT PHYSICIAN
OF THE
NAPA STATE ASYLUM FOR THE INSANE.

1892.



SACRAMENTO:
STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.



OFFICERS OF THE ASYLUM.

BOARD OF TRUSTEES.

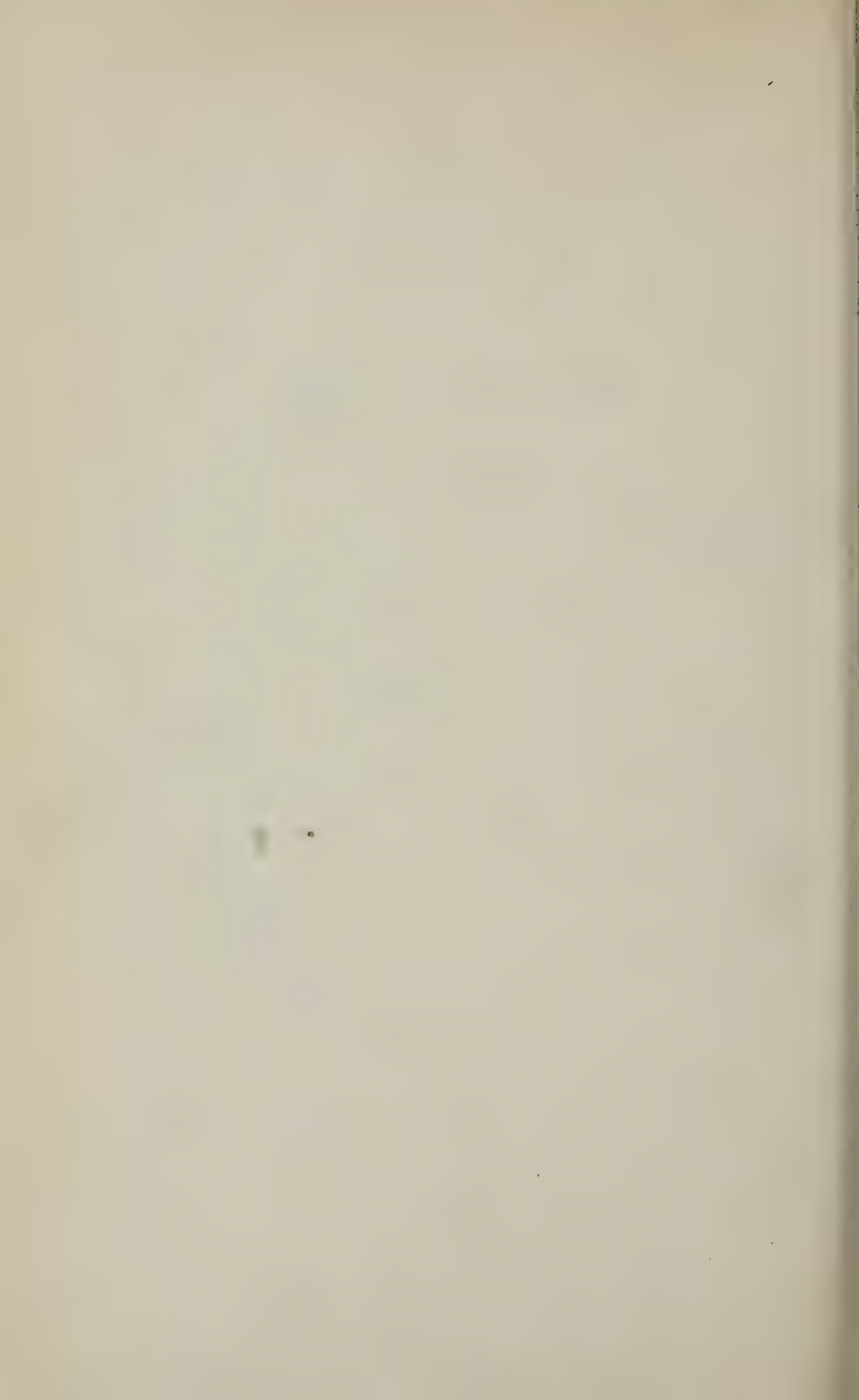
BENJAMIN SHURTLEFF, M.D., President	Napa.
J. C. MARTIN	Oakland.
J. Q. BROWN	San Francisco.
J. F. LAMBIN	Napa.
G. M. FRANCIS	Napa.

TREASURER AND EX OFFICIO SECRETARY.

C. B. SEELEY	Napa.
--------------	-------

RESIDENT OFFICERS.

A. M. GARDNER, M.A., M.D.	Resident Physician.
L. F. DOZIER, M.D.	Assistant Physician.
G. R. BOWLES, M.D.	Assistant Physician.
DRIESBACH SMITH, M.D.	Assistant Physician.
E. H. KING	Secretary.
J. M. PALMER	Steward.
MRS. JENNIE HAWKES	Matron.
MRS. MARGARET McCLAIN	Assistant Matron.
JOHN HAWKES	Supervisor.
HANS JENSEN	Assistant Supervisor.
W. H. MARTIN	Druggist.
C. R. SMITH	Steward's Clerk.



REPORT.

To the honorable H. H. MARKHAM, Governor of the State of California:

In compliance with the law, the Board of Trustees of the Napa State Asylum for the Insane respectfully submits a report of the condition of the institution for the two fiscal years ending with June 30, 1892. The Board also makes such recommendations as it deems the welfare of the asylum requires; and it makes suggestions and recommendations relative to the management of the insane of the State.

It will be seen by the Treasurer's report herewith submitted, that the fund for the construction and furnishing of infirmaries has been expended for the purpose for which it was appropriated.

The last Legislature appropriated \$408,800 for maintenance for the two fiscal years ending with June 30, 1893. By the terms of the appropriation but one half of that amount, the sum of \$204,400, was available to meet the expenses of the fiscal year which closed on June 30th last. The expense for maintenance for the last year named was \$202,257 47, leaving a balance undrawn, which is available for the current fiscal year, of \$2,142 53. Vouchers for all expenditures are on file in the office of the Treasurer, except those for the Contingent Fund, which are on file in the office of the Resident Physician.

The following statement shows the receipts and expenditures on account of the Contingent Fund, for the two fiscal years ending June 30, 1892:

RECEIPTS.

Balance on June 30, 1890.....		\$9,658 85
Cash from board of patients.....	\$27,511 60	
Cash from Steward's sales.....	5,183 55	
Cash from sales Spencer Creek Ranch.....	29 00	
Cash from rent of houses.....	130 00	
Cash from removing fence.....	50 00	
Cash from J. P. Fisher.....	70	
		<hr/>
Total.....		\$32,904 85
		<hr/>
Total.....		\$42,563 70

EXPENDITURES.

Admission of patients to circus.....	\$25 00
Attendance by Dr. Dozier at meeting of Medical Superintendents.....	300 00
Books and papers.....	61 00
Brick.....	421 67
Cold storage (cooling-rooms and ice machine).....	2,100 00
Carriage hire.....	11 00
Christmas goods.....	99 41
Expense of travel.....	99 35
Groceries.....	51 58
Fruit.....	46 30
Flower pots.....	13 00
Freighting.....	1,136 70
Fire tile.....	42 00
Gloves for patients laboring.....	6 75
Garden valves and hose ribs.....	48 00
Pig lead.....	56 40

Pictures	\$150 50
Pipe and reducers	12 90
Returning escapes	69 05
Religious services	365 00
Rent of telephones	100 00
Rent of land	180 00
Rubber coats and boots for patients laboring	54 50
Rubber hose and washers	56 40
Repairs—cornice	65 00
Repairs—machinery	52 15
Repairs—two houses	54 81
Service of stenographer	35 60
Service of architect	100 00
Service of stallion	50 00
Steam boiler	500 00
Steam radiators	168 35
Steam tables	200 00
Tinning on infirmaries	49 30
Valves and tees	38 28
Veterinary services	10 00
Water pipe	5,359 15
Water gates and pig lead	72 06
Water heater and cooler	273 00
Water meter	48 00
Gravel	80 00
Hire of team	20 00
Hair for mattresses	70 00
Harness	150 00
Hardware	2,216 09
Holstein bull	40 00
Horse	80 00
Hay	131 30
Hose expandet and rings	17 50
Insulating paper	4 50
Kitchen ranges (two)	785 00
Labor	12,870 05
Lime, cement, and sand	371 70
Lumber and mill work	2,669 43
Laundry machine	200 00
Money returned to pay patients	255 00
Money given discharged patients	207 75
Music and musical instruments	197 60
Meteorological instruments	113 10
Miscellaneous	15 50
Printing	18 75
Plants, shrubs, and trees	234 50
Paints	937 54
Pipe, paving clamp, and pig lead	191 92
Powder and fuse	248 50
Water-pressure regulator	19 80
Wagon and carriage	643 10
Total	\$35,370 84
Balance on hand June 30, 1892	\$7,192 86

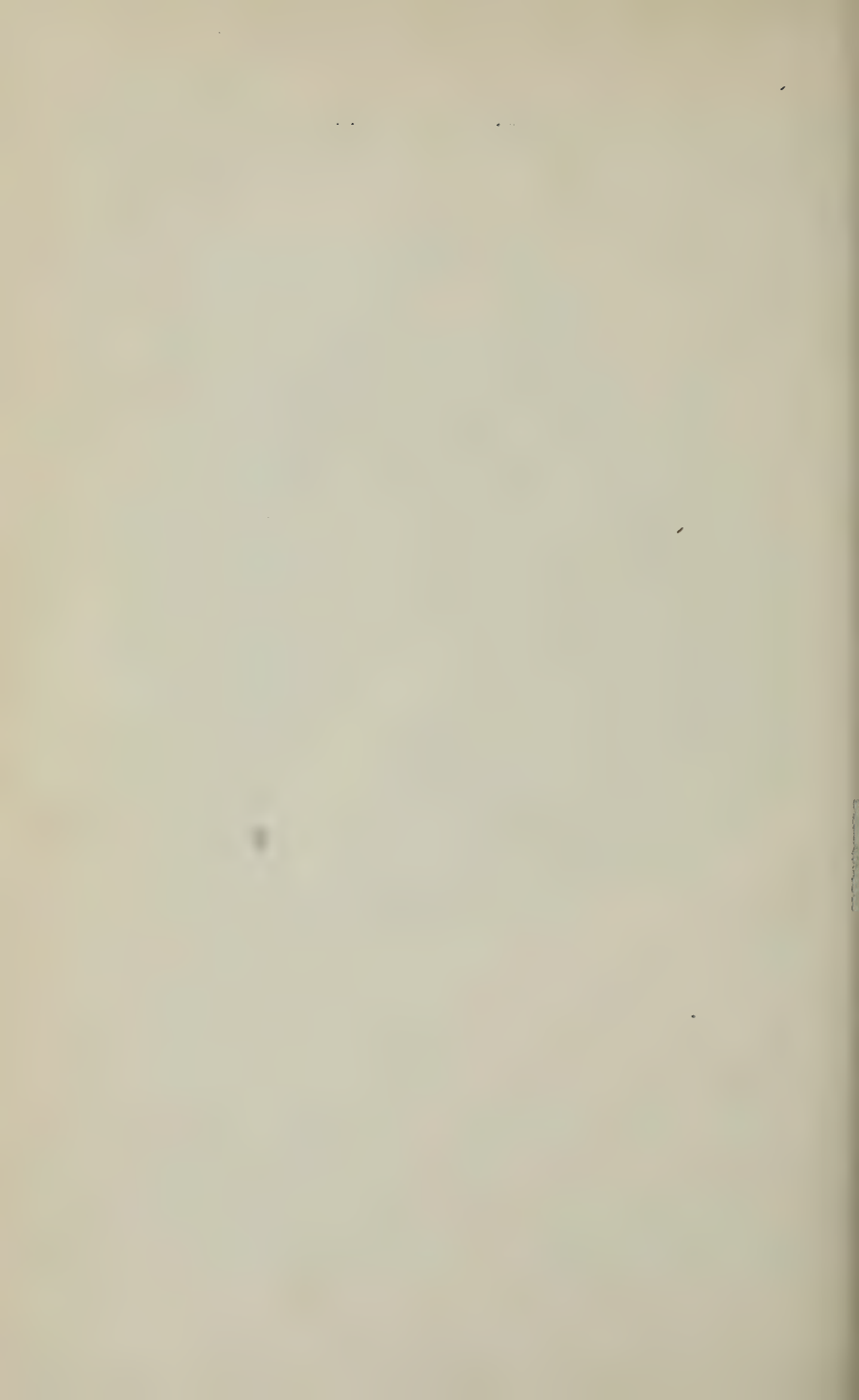
The receipts of this fund for the two fiscal years ending June 30, 1892, amounted to \$32,904 85, against \$25,282 for the two fiscal years ending June 30, 1891, showing an increase of \$7,622 85.

It becomes our painful duty to announce the death of Dr. Edmund T. Wilkins, Resident Physician of this asylum, which occurred on February 10, 1891.

Dr. Wilkins was elected to his responsible station by the Board of Trustees in 1876, and filled the office by successive reëlections, until stricken down at the post of duty, a period of fifteen years. His demise is a severe loss, not alone to this institution, but to the State. He was endowed with the rare combination of those indispensable qualities of mind and heart that fit their fortunate possessor to skillfully and wisely manage the unfortunate insane. His strong devotion to this asylum,



E. J. Watkins M.D.



and everything pertaining to its welfare, did not circumscribe his boundless sympathy, but, rising to the high plane of the broadest philanthropy, he took a deep interest in all the charitable institutions of California.

He was a man of unblemished honor; with social qualities the most agreeable and fascinating, one had only to know him to be his ardent friend. He was a learned physician of wide experience and well versed in mental diseases. He was a faithful public servant, whose rare success in the office he last and so long filled was the crowning glory of a long and useful life.

The burial services of Dr. Wilkins were held on the 12th of February, a large multitude of sympathizing friends, many of whom came from abroad, attending. Ex-Governor George C. Perkins delivered an eloquent and impressive eulogy on his life and character.

At the monthly meeting on February 14th, an appropriate testimonial to his memory, presented by Trustee J. C. Martin, was unanimously adopted by a rising vote, and the Secretary ordered to record the proceedings on a memorial page of the minutes of the Board, a copy of which will be found on the final page of this report.

At the monthly meeting of the Board on the 14th of March, 1891, Dr. Alden M. Gardner was elected Resident Physician, to fill the unexpired term of the late Dr. Wilkins; and on the 11th of April he was reelected for the full term of four years.

Dr. Gardner is studious, energetic, a close observer, and holds a high rank in his profession. He is in the vigor and maturity of life—the age that gives capacity and endurance for hard work, and grave responsibility that ever attach to the important office he holds. He is faithful to his trust, and impartially enforces the by-laws and regulations of the institution. Like his lamented predecessor, he is vigilant that no inmate of the asylum shall ever be neglected, wronged, or maltreated. Dr. Gardner has made many important suggestions and recommendations relative to needful changes and improvements in and about the asylum and premises thereunto belonging.

On the 11th of April Dr. George R. Bowles, of Lincoln, was elected Assistant Physician to fill the vacancy caused by the resignation of Dr. Gardner. Faithful and conscientious in the discharge of his duty, genial, affable, and full of tender sympathy for the suffering insane, Dr. Bowles fills his station with fidelity and ability, and is a valuable acquisition to the medical staff.

A large number of improvements have been made, many of which are very important. The introduction of cold storage in the culinary department is one of the best and most successful made since the asylum was erected. An ice manufactory has been established; a brick dining-room, 87 by 12 feet, has been erected; new ranges for the kitchen have been purchased, and also a steam boiler. Maple floors have been laid in four more wards, leaving but six wards in the building with pine floors. One and three fifths miles of six-inch cast-iron pipe have been laid to conduct the water from Spencer Creek to the asylum; and a large sum of money has been expended in repainting—an expense that will annually occur. An immense building, without including basements or attics, from three to four stories high, which, following the angles, is one mile, less only a few rods, around, with capacious, lofty towers, can only be preserved by the heavy expense of timely repainting. These improvements have been made by the economical administration of the Contin-

gent Fund, and without aid by appropriation from the Legislature, except the bill for maple flooring, which was paid from the Maintenance Fund.

The Board respectfully calls your attention to the report of the Resident Physician, which is published with this report as a part thereof. It gives a comprehensive review of asylum affairs for the last two fiscal years, and makes important recommendations for the future welfare of the institution. The number of patients in the asylum June 30, 1892, was 1,406, an increase of 62 over the number in 1890. The daily per capita cost for the fiscal year ending with June 30, 1891, was 41 cents, the same as for the corresponding year ending June, 1889. For the last fiscal year it was $39\frac{9}{10}$ cents, being $\frac{1}{10}$ of a cent less than for the corresponding year ending June 30, 1890.

The Board favors an appropriation to build and furnish cottages for the physicians and their families. An appropriation for \$412,000 for maintenance for the two fiscal years ending June 30, 1895, is a stern necessity; less would threaten a deficiency, a financial dilemma that should be avoided at all hazards; however, if the Legislature should make provisions to relieve the Napa Asylum from its present increasing crowded condition, by removing a portion of the patients to the Ukiah Asylum, a corresponding reduction could be made in the appropriation for this asylum.

Unless prompt relief shall be granted by the Legislature there will be imminent danger that an appalling calamity will befall this institution. The sewerage of the building is in a deplorable condition, and ought to be abolished as a public nuisance. Nearly one year ago the State Board of Health condemned the sewerage of this asylum, and for the health and safety of the unfortunate inmates, as well as the officers and attachés, recommended that prompt radical change be made. The situation is much more alarming now. The greatest scourge, the Asiatic cholera, is now on the death march around the world. It has crossed the ocean and is already on the Atlantic Coast of the United States. Many close observers believe it as sure to invade the continent and involve the Pacific Coast, as the planets are to continue to move in their accustomed orbits. The patients, officers, and attachés number between fifteen and sixteen hundred—equal to the population of a good-sized town. So many people crowded together in one building contaminated from bad drainage and poison sewerage, invites an attack from the deadly plague, and such a visitation would doom the helpless insane. There is no escape; they can neither flee to the mountains nor retreat to dwell amid the healthful breezes of the ocean shore. If the Board had the available funds to meet the expense, it would begin the work to-day and prosecute it vigorously to a speedy completion. An appropriation to do this work is an urgent necessity.

California provides every comfort for her insane in a most liberal humane spirit; but injustice and abuse are often imposed on her great generosity. There are many persons in our asylums who ought to be maintained in county hospitals, and others who should never have been taken from home. Statistics from the national census throw much light upon this interesting subject. This branch of the census work of 1890, not yet being complete and tabulated, we use the report of 1880, which illustrates the important facts we desire to present fully as well as the last census could. The following is from the census report of 1880:

	Population	Total Insane	Hospitals and Asylums for the Insane	Other Institutions	Alms-houses Having No Insane Department	Jails	At Home
United States	50,155,783	91,997	40,942	235	9,302	417	41,101
California	864,694	2,503	2,010	8	67	6	412
Massachusetts	1,783,085	5,127	3,085	9	473		1,560
New York	5,082,871	14,111	8,079	32	1,577	2	4,421
Pennsylvania	4,282,891	8,304	2,299	4	1,481	5	3,815
Illinois	3,077,871	5,134	2,195	30	749	14	2,164
Ohio	3,198,062	7,286	3,499	21	986	29	2,741
Missouri	2,168,380	3,310	1,350	21	238	5	1,706

The above table contrasts California with the totals for the United States, and also contrasts therewith the three most populous of the thirteen original States, and with the three most populous of the newer class of States west of the Alleghany Mountains. Of the 2,010 reported in the asylums for the insane in California, 159 were inmates of the Pacific Insane Asylum at Stockton, which is not a State institution. However, the tables in each of the other six States embrace a much larger percentage than this of patients maintained in asylums which were not State institutions. Some of the inmates of the Pacific Insane Asylum were brought from abroad, and should not have been embraced in the tables for California; but there were not enough non-residents to materially change the results.

The above table shows that while the majority of the insane of the United States were maintained at home in 1880, four fifths of the reputed insane of California were inmates of asylums, and only 16½ per cent were maintained at home. It also demonstrates that while 10 per cent of the insane of the whole country were kept in almshouses having no insane departments, less than 3 per cent were kept in similar almshouses or hospitals in California. Illinois, Massachusetts, New York, Pennsylvania, and Ohio are the only States that maintained as many insane in asylums and hospitals for the insane as California, and yet she was the twenty-fourth State in the Union in the rank of population, while she was sixth in the number of insane maintained in asylums. The great State of Missouri had only 1,350 persons in asylums and hospitals with insane departments, less patients than we have in the Napa Asylum alone to-day. And if we deduct from this number the inmates at the two denominational asylums for the insane in the city of St. Louis, and at the St. Louis poorhouse, insane department, it leaves only 592 insane persons that were maintained in the State asylums of Missouri in 1880. To-day there are 4,035 inmates in the asylums of California, 2,025 more than twelve years ago. There are 3,864 of that number maintained in the State asylums, 2,013 more than twelve years ago. The population of the State in 1890 was 1,208,130, a little over 100,000 more than Chicago, and 300,000 less than the city of New York.

We must look these figures square in the face, and from them solve the problem of caring for the insane of the State. We are pursuing an expensive, impracticable policy. California is booming insanity. There is no more insanity in California than in other States of the Union, and

yet the number of inmates in the asylums indicate more, and a steady, rapid increase—a net increase of 150 annually. This means a new asylum every eight years to make room for 1,200 more patients. Already the State has three very much overcrowded asylums. It has two more that will be ready to receive patients by next summer. California ought not to build another asylum for thirty years, and not until she advances to the present rank of the great States of Illinois and Ohio, and has a population of more than 3,000,000.

There are many persons in the asylums who should be supported at home in their own families, as a majority of insane of the United States are. Little Vermont is a well-governed State, and the majority of her insane are supported at home. These are the harmless insane, and are more contented, and we think less insane, at home, than they would be if torn cruelly away from all the associations of sweet home, and forced into a crowded asylum with the noisy, acute insane. The harmless, indigent insane persons who crowd the asylums should be maintained in the county hospitals. We need a radical change in the law. We want to adopt the policy of the older States—the policy of Massachusetts, New York, and Pennsylvania—States that have had large experience in the management of the insane. In the last two named States the counties, with slight exceptions, pay the State for the maintenance of the indigent insane; Massachusetts does the same, except, like all other New England States, her local government is vested in towns, which pay the State for keeping the indigent insane. Many of the Western States share the expense with the counties. In Michigan the counties pay the State for maintaining the indigent insane for two years; after that the State assumes the sole expense. No State in the Union, except a number on this coast which have copied our impracticable example, pays all the expense of committing and maintaining the indigent insane. The boundless generosity of California offers a bounty to the counties to send all the indigent insane to the State asylums, to avoid the expense at the county hospitals. This is not the fault of the counties, but an unwise system of State policy.

Last summer a feeble, tottering, demented, yet harmless woman, eighty-four years of age, was brought to the Napa Asylum from a remote county. She was not a proper person for admission to the asylum. Having no home or friends, she should have been taken to the county hospital. The question may be asked, why did not the Resident Physician promptly discharge her, to be returned to the county from which she came? Let us rejoice that there is some limit to "man's inhumanity to man," and that the Resident Physician would not turn this poor, friendless, exhausted old woman out-doors to die, perhaps, on the journey to the distant place whence she came. This example only illustrates what occurs in hundreds of cases with all of the asylums in the State. Is it a wonder that our asylums fill so rapidly and are always crowded? If John Randolph were alive in California, destitute and friendless, he would be declared a lunatic. His strong eccentricities would be the point of attack, and he would be hurried away, railroad speed, to an insane asylum, not even halting at the way station of a county hospital.

Let California profit by the wisdom and long experience of the older States, and pass a law providing for the counties to pay the State for the maintenance of their indigent insane, or at least share the cost

with the State. That would enlist the attention of the Board of Supervisors, the governing authority of the counties. It would place the law where it would be faithfully administered. The Board of Supervisors are generally safe, practical business men, who keep a vigilant eye on all things pertaining to the county. If a person, reputed to be insane, was about to become a county charge, the Supervisors would immediately note the case. The Supervisor for that district would personally examine into all the circumstances of the case. He would ascertain if the person could be safely kept at home. He would learn if the person had means to pay his expenses, or if any relative was responsible, or would pay the expenses about to be incurred.

Under the present system the District Attorneys, with the exception of Alameda, Los Angeles, and perhaps a half dozen other counties, do not observe the requirements of the law relative to an examination into the financial condition of patients committed to insane asylums. But if the expense of the insane be made a county charge, the District Attorney would be vigilant and active in the discharge of his official duties. He would faithfully coöperate with the Supervisors and save the county a vast expense. There is no clashing between the interests of county and State. The counties make the State. "All are but parts of one stupendous whole." The people of the counties bear the burden of taxation to pay the expense of the State, as well as their local government.

The enactment of a law which shall invoke the efficient aid of the local county government, will be the first step to a great reform in the interest of exact justice and true charity.

Respectfully submitted.

BENJ. SHURTLEFF,
J. C. MARTIN,
J. Q. BROWN,
J. F. LAMDIN,
G. M. FRANCIS,

SEPTEMBER 10, 1892.

Trustees.

TREASURER'S REPORT.

To the honorable Board of Trustees of the Napa State Asylum for the Insane:

GENTLEMEN: I herewith present my report, as Treasurer of said asylum, for the fiscal years ending June 30, 1891, and June 30, 1892, on account of maintenance, and the construction and furnishing of infirmaries. Vouchers are in my office for all moneys paid out:

THE TREASURER IN ACCOUNT WITH MAINTENANCE FUND, FOR THE FISCAL YEAR ENDING JUNE 30, 1891.

RECEIPTS.

Balance on hand as per last report.....	\$7,450 65
Received from the State for July, 1890.....	15,584 23
Received from the State for August, 1890.....	14,546 96
Received from the State for September, 1890.....	15,263 73
Received from the State for October, 1890.....	17,856 32
Received from the State for November, 1890.....	20,677 17
Received from the State for December, 1890.....	18,513 38
Received from the State for January, 1891.....	19,491 08
Received from the State for February, 1891.....	16,537 05
Received from the State for March, 1891.....	17,666 68
Received from the State for April, 1891.....	15,653 95
Received from the State for May, 1891.....	16,520 40
Received from the State for June, 1891.....	21,715 30
Total receipts.....	\$217,476 90

EXPENDITURES.

Paid out on orders of the Board of Trustees.....	\$210,026 25
Balance on hand.....	\$7,450 65

THE TREASURER IN ACCOUNT WITH MAINTENANCE FUND, FOR THE FISCAL YEAR ENDING JUNE 30, 1892.

RECEIPTS.

Balance on hand as per last report.....	\$7,450 65
Received from the State for July, 1891.....	15,465 15
Received from the State for August, 1891.....	17,325 55
Received from the State for September, 1891.....	17,579 87
Received from the State for October, 1891.....	16,243 82
Received from the State for November, 1891.....	17,485 85
Received from the State for December, 1891.....	17,301 43
Received from the State for January, 1892.....	17,818 80
Received from the State for February, 1892.....	17,697 04
Received from the State for March, 1892.....	17,538 25
Received from the State for April, 1892.....	18,152 58
Received from the State for May, 1892.....	14,780 83
Received from the State for June, 1892.....	14,868 30
Total receipts.....	\$209,708 12

EXPENDITURES.

Paid out on orders of the Board of Trustees.....	\$202,257 47
Balance on hand.....	\$7,450 65

THE TREASURER IN ACCOUNT WITH THE INFIRMARY FUND, FOR THE
FISCAL YEAR ENDING JUNE 30, 1891.

RECEIPTS.

Received from the State for August, 1890.....	\$4,534 07
Received from the State for October, 1890.....	394 72
Received from the State for December, 1890.....	80 24
Total receipts.....	\$5,009 03

EXPENDITURES.

Paid out on orders of the Board of Trustees.....	\$5,009 03
--	------------

THE TREASURER IN ACCOUNT WITH FUND FOR FURNISHING INFIRM-
ARIES, FOR THE FISCAL YEAR ENDING JUNE 30, 1891.

RECEIPTS.

Received from the State for August, 1890.....	\$1,600 65
Received from the State for September, 1890.....	202 60
Received from the State for October, 1890.....	299 88
Received from the State for November, 1890.....	596 45
Received from the State for January, 1890.....	12 00
Total receipts.....	\$2,711 58

EXPENDITURES.

Paid out on orders of the Board of Trustees.....	\$2,711 58
--	------------

Respectfully submitted.

C. B. SEELEY,
Treasurer.

AUGUST 13, 1892.

REPORT OF THE RESIDENT PHYSICIAN.

To the honorable Board of Trustees of the Napa State Asylum for the Insane:

GENTLEMEN: In compliance with the requirements of the law and your regulations, the following report of the operations of the asylum for the years ending June 30, 1891, and June 30, 1892, are respectfully submitted.

The following tables show the movement of patients for the fiscal years commencing July 1, 1890, and ending June 30, 1891, and commencing July 1, 1891, and ending June 30, 1892:

FROM JULY 1, 1890, TO JUNE 30, 1891.

	Males.	Females.	Total.
Number of patients July 1, 1890.....	775	569	1,344
Number admitted during the year.....	195	104	299
Number returned escapes.....	3	-----	3
Number under care and treatment.....	973	673	1,646
Number discharged recovered.....	48	20	68
Number discharged improved.....	25	23	48
Number discharged unimproved.....	4	5	9
Number discharged not insane.....	6	1	7
Number died.....	68	32	100
Number eloped.....	6	1	7
Number transferred to other asylums.....	-----	1	1
Discharged, died, eloped, and transferred.....	157	83	240
Number remaining June 30, 1891.....	816	590	1,406

FROM JULY 1, 1891, TO JUNE 30, 1892.

	Males.	Females.	Total.
Number of patients July 1, 1891.....	816	590	1,406
Number admitted during the year.....	176	101	277
Number returned escapes.....	7	-----	7
Number under care and treatment.....	999	691	1,690
Number discharged recovered.....	62	34	96
Number discharged improved.....	25	21	46
Number discharged unimproved.....	8	8	16
Number discharged not insane.....	1	1	2
Number died.....	82	27	109
Number eloped.....	7	-----	7
Discharged, died, and eloped.....	185	91	276
Number remaining June 30, 1892.....	814	600	1,414

From the foregoing tables you will perceive that as each successive year passes by it leaves in our care and custody an increased number

of the chronic insane, and this condition will continue to exist until our number discharged, died, and eloped shall equal the total number committed, with the returned escapes, during the fiscal year. During the fiscal year ending June 30, 1892, 277 patients were committed and 7 escapes returned, making in all 284. During the same year the number discharged, died, and eloped was 276, leaving a balance of 8 patients to be charged to the insane account. This would seem to be encouraging, but the fact remains the same that each successive year adds either the many or the few to the number of our chronic insane.

In a paper read before the Medical Society of the State of California this year, I showed that 20 per cent of all those committed to this asylum from its first opening to June 30, 1890, had been discharged as recovered; and further showed, that if with bettered facilities for the treatment of the convalescing insane we could increase the percentage of recoveries 5 per cent, that is to 32 per cent, we could save the State of California yearly at this asylum \$50,000. Bettered facilities for the treatment of our convalescent insane means a place where they can be taken when the period of convalescence commences, apart from the main building, and away from an association with the chronic insane. This would necessitate at this asylum the erection of thirty-five single rooms in connection with each of our infirmaries. If this can be done, and doubtless it can, it would be sound policy from a financial point of view for the State to grant the bettered facilities. The curable should be cured at any cost, while the chronic insane should be cared for, according to that broad and humane principle which recognizes in every man a brother.

Tables designated No. 1 show that for the fiscal year commencing July 1, 1890, and ending June 30, 1891, thirty-one counties sent patients to this asylum. As is always the case, those counties having large cities, or being closely related to the metropolis of this State by rail or water communication, have furnished the greater number of patients; for instance, San Francisco furnished 99, Los Angeles 26, Sonoma 23, Napa 20, and Sacramento 13.

For the fiscal year commencing July 1, 1891, and ending June 30, 1892, thirty-six counties sent patients to this asylum. San Francisco furnished 107, Solano 19, Napa 19, Los Angeles 15, Santa Barbara 10, and Sacramento and Shasta each 8. No better evidence is needed to show what a factor the massing of a large number of individuals, representing all nations, and forming a part of nearly all classes of society, becomes, in the actual production of insanity, through an unhealthy and vice-producing environment, than the fact, as shown in the foregoing statement, that the metropolis of our State has sent the greatest number of insane patients to this asylum during the time covered by this report.

Tables designated No. 2 show that for the fiscal year commencing July 1, 1890, and ending June 30, 1891, 134 patients claiming to be natives of the United States were admitted to this asylum, and that during the same year, 118 patients claiming to be natives of foreign countries were admitted; while the nativity of 7 were unknown. Thus we see by the foregoing statement that over 40 per cent of the commitments for this fiscal year were natives of foreign countries.

For the year commencing July 1, 1891, and ending June 30, 1892, 123 patients claiming to be natives of the United States were committed to

this asylum, and 147 claiming to be natives of foreign countries were also committed while the nativity of 7 were unknown. Again we find that over 54 per cent of all our commitments for this fiscal year were natives of foreign countries.

These facts, repeated as they are in every report sent forth from this asylum, should at least teach the citizens of this State that our emigration laws are defective, or if not defective, they are far from being rigidly enforced. Those individuals coming from foreign countries to the United States for the purpose of remaining and becoming citizens thereof should always be welcomed, if possessing those moral and physical endowments which make the man, and hence the citizen; otherwise, he should remain in the land that gave him birth, and be cared for and maintained out of the bounty of those who, through a like nationality, and many times, possibly, a nearer relationship, can call him brother.

Tables designated No. 3 show for the fiscal year commencing July 1, 1890, and ending June 30, 1891, the ages of 299 patients committed that year. Also for the fiscal year commencing July 1, 1891, and ending June 30, 1892, the ages of 277 patients committed that year. By the study of these tables we find that the maximum number committed during the entire two years was 148, and that they were committed between the ages of twenty and thirty years. It has been generally conceded that the greater number of cases of insanity occur between the ages of thirty and forty, and such is probably the case, notwithstanding the figures of the above tables.

Among men this time of life is generally fraught with many business cares and responsibilities and their consequent failures and successes; while the female sex, having passed through the trials and perplexities of child bearing and child raising, approach that climacteric period of life when, with an inherited unstable nerve organization, they are most liable to mental alienation. From this period of life it is found that the number of insane decreases, both as we approach the close of life and as we reach backward toward its commencement.

Tables designated No. 4 show for the fiscal years commencing July 1, 1890, and ending June 30, 1891, and commencing July 1, 1891, and ending June 30, 1892, the supposed causes of insanity of 286 patients committed to this asylum, and that also 290 were committed in whom it was impossible to determine or ascertain any cause for their mental alienation. That to determine all of the causes of insanity truthfully and in their entirety presents an almost unsurmountable task, may be inferred from an analysis of Tables No. 4. Of 586 patients, the cause of insanity in over one half the cases is stated to be unknown, while in the other half only the supposed cause of insanity is mentioned. When in the elucidation of facts we bring to our aid the "unknown" and the "supposed," our facts (if such they may be called) are in many instances of little value; however, I think it may be safely affirmed, that as a first cause heredity has entered as a remote or immediate factor in the production of every one of the above-mentioned cases. To determine all the contributing causes of each case, would be to know how the patient was educated, his surroundings, and, in fact, all his mental operations from childhood to manhood. By a still further examination of these tables, we find that during the two years 36 patients were committed, and the cause assigned for their insanity was masturbation; also that 33 patients were

committed, and the cause assigned for their insanity was intemperance. I do not believe that masturbation often occurs as a primary cause of insanity; but as a contributing cause it is of paramount importance, constituting a continuous drain upon the vital forces, to the extent in many instances of assisting the patient to pass from the acute to the chronic and incurable stages of insanity.

Again, I do not believe that intemperance often occurs as a primary cause of insanity; but as a contributing cause it ranks first in importance, and like masturbation, stands as an index of an inherited unstable nerve organization, which leads to the craving for unnatural stimulation and to sexual vagaries, as well as to insanity itself. In seeking for remedies that shall lessen all the contributing causes of insanity, as well as the evils hereditary, they probably can be found in a bettered education and a more judicious home training. These factors will ultimately assist in a better control of the emotional characteristics of the masses, and should develop the intellectual and reasoning faculties to the extent of holding in subjection those exalted and depressing passions which are the common heritage of all.

Tables designated No. 5, for the fiscal years commencing July 1, 1890, and ending June 30, 1891, and commencing July 1, 1891, and ending June 30, 1892, show the different classes of insanity committed to this asylum during those years. We find that 55 per cent of the total number committed (576) were classed as either mania or melancholia. It is generally held by asylum superintendents that 80 per cent of all the recent cases of mania and melancholia should recover. While 80 per cent may possibly present too high a percentage in these cases, I am satisfied that it approximates the truth; and with bettered facilities for the treatment of our convalescing insane in this asylum, we could materially increase our percentage of recoveries. It should be the constant aim of our asylum physicians to accomplish this end, and everything should be placed at their disposal, which contributes to that individualized treatment, that from all past experience has produced the best results.

From Table No. 6 we learn that the civil condition most conducive to insanity is that of single blessedness—271, out of a total of 576, having been committed from that condition of life. A possible explanation of this fact may be found in the absence of the restraining influences of home surroundings, and in the erratic and oftentimes overindulgence of the sexual passions.

From Table No. 7 we learn that those occupations which have furnished the greatest number of insane are represented by farmers, housewives, and laborers. May not the eternal sameness and lack of recreation, which are oftentimes associated with these avocations, have something to do with the excess of the insane as found in these walks of life?

From consulting the general summary we find that our percentage of recoveries for the past two years is 28.69, and that our percentage of deaths is 7.4; while organic diseases of the brain, consumption, and exhaustion have produced the greatest number of deaths.

ESCAPES.

Very few have occurred during the past two years. When we consider the liberties allowed our patients, coupled with the large number that are employed upon the farms, gardens, and various working departments, I think we have just reason to believe that judiciously selected employment constitutes one of the best therapeutic measures in the treatment of the convalescing insane, and one of the best guards against violence and destructiveness among those who have passed onward into the chronic stages of the disease. I may add that we had daily employed at this asylum during the past year about four hundred patients, and we intend to increase the number employed as rapidly as circumstances will permit.

STEWARD'S REPORT.

I would respectfully refer you to the report of the Steward, J. M. Palmer, for a full and concise account of all that pertains to that department.

METEOROLOGICAL REPORT.

I would also call your attention to the above-named report, as showing the average mean, maximum, minimum, and highest and lowest temperature per month and per year, from March, 1876, to June 30, 1892; also rainfall for the same length of time. These valuable observations, made and recorded by our pharmacist, W. H. Martin, show what climatic advantages this locality affords in the care and management of the insane over other places less favorably situated.

CASUALTIES.

We regret the necessity of reporting two deaths by suicide during the last two years. One occurred in an extremely suicidal patient who had several times attempted to take his life, and the other occurred in a case where there was neither a suicidal history, nor anything in his conduct that would lead to the slightest suspicion of such a tendency. In the crowded condition of this asylum, there being six hundred more patients than the building was ever intended to accommodate, the wonder is that such accidents do not occur with more frequency. In both the above-mentioned suicides the Coroner's jury exonerated the asylum management from any carelessness or negligence.

RESTRAINT.

Believing that restraint in some form underlies the whole superstructure of asylum custody and treatment of the insane; believing that all our public institutions are committed to the use of one or the other forms of restraint, namely, mechanical, medicinal, manual, or seclusional; and further believing that there are certain stages of insanity in which the patient can be better controlled by mechanical restraint than any other, in a certain number of cases we have employed it at this asylum, and shall continue to do, so long as our judgment leads us to believe that it will be conducive to the best interest and welfare of such special cases.

IMPROVEMENTS.

Mason's Department.

Concrete foundations for ice-house, summer-house, and new dining-room; total number of cubic feet, 283.

Brick work, new dining-room, 87 feet long, 12 feet wide, and 18 feet high.

Ice-house, 12 feet long, 10 feet wide, 12 feet high.

Tar-tank, 13 feet long, 10 feet wide, 12 feet deep.

Thirteen irrigation outlets, $2\frac{1}{2}$ by $2\frac{1}{2}$ feet by 3 feet each.

Arching conduit at Spencer Creek, 60 cubic feet.

Clothes-rooms in basement, four in number, aggregating 812 cubic feet.

Stone work, dam at Spencer Creek, 974 cubic feet; conduit at lakes, 1,050 cubic feet; total, 2,024 cubic feet.

Plastering new dining-room, 180 square yards.

Sewer laid, 60 feet of 8-inch pipe.

Cement floors laid in yard, water-closets, milk-room, clothes-rooms, kitchen, scullery, and butcher shop, ice-house, tar-tank, hot well in boiler-house, trunk-room, and drugstore basements; aggregating 5,123 square feet.

Cutting through two lower walls $3\frac{1}{2}$ feet in thickness, to connect rooms with pantry.

Engineer's Department.

Six large iron kettles in kitchen, set up and connected with steam boilers.

Three thousand and forty-eight square feet of galvanized iron sheeting put on soft walls and ceiling of kitchen, scullery, and butcher shop.

New dining-room roofed with 1,120 square feet of tin, also gas and hot water run in, and sink connected with sewer.

Ice-house roofed with 150 square feet of tin.

Four steam radiators set up in center building, and connected with steam boiler and hot-water well.

Repaired and reset two steam pumps, with new connections.

Constructed and placed head float with automatic cold-water valve.

Constructed and set up one feed water-heater.

Put in two new set of grate bars in boiler furnace, and iron exhaust from engine to feed water-heater in boiler-room.

Put new steam coil into laundry hot-water tank. Set thirteen new steam traps. Set eleven new water-closets. Put in six new elevator cables, and 230 feet of new cable into tower clock. Run 92 feet of 12-inch pipe. Put in strainer and 8-inch pipe at Spencer Creek water-works. Run 4,148 feet of pipe from $\frac{1}{4}$ -inch to 3-inch for water, steam, and gas in various places; also put in 62 new valves of various sizes, and laid 1,000 feet of railroad track.

Head Farmer's Department.

Graveling: Walk 250 feet in length, 3 feet wide, depth 4 inches, at south side of building; walk 700 feet in length, 5 feet wide, depth 4 inches, at north side; road 100 feet in length, 30 feet wide, depth 5 inches; road 700 feet in length, 17 feet wide, depth 5 inches; road 900 feet in

length, 30 feet wide, depth 5 inches; road 1,150 feet in length, 40 feet wide, depth 12 inches.

At Piggery: Fence 1,300 feet in length, 4 boards high, posts 8 feet apart; fence 450 feet in length, 6 boards high, posts 8 feet apart. House—one 12 feet by 16 feet, 6 feet high; one 31 feet by 12 feet, 6 feet high; one 12 feet by 20 feet, 6 feet high. Four feed platforms, made with 2-inch plank—one 21 feet by 6 feet; one 20 feet by 4 feet; one 18 feet by 6 feet; one 20 feet by 8 feet. Five hundred feet of 1-inch water pipe.

Pipe Laid: 700 feet of 6-inch sheet-iron to conduct water from carriage wash-stand; 500 feet, of same size, to drain cowyard and stock barn. Average depth of ditches, 3 feet.

Fencing: 130 feet in length, tight board, 5 feet high, posts 8 feet apart; 650 feet in length, 5 boards high, posts 8 feet apart; 1,250 feet in length, 6 feet high, posts 8 feet apart; picket fence about cottages.

Water Main: Laid on main line from Spencer Creek waterworks to building, 8,575 feet of 6-inch cast-iron pipe.

Blind ditch 900 feet in length, 2 feet wide, $3\frac{1}{2}$ feet deep, with 2 feet of rock in bottom to drain land.

Fence Wire: Three strands 2,000 feet in length, posts 12 feet apart.

Land Filled In: Two acres; filling 2 feet deep to raise above tide-water.

Buildings in addition at Spencer Creek Ranch: One drop shed 34 feet in length by 10 feet wide, for sleeping apartments. One drop shed 34 feet in length by 10 feet wide, 10 feet high, for kitchen; one porch 34 feet in length by 5 feet wide; one stable 36 feet in length by 16 feet wide, sides 10 feet high; one woodshed 34 feet in length by 16 feet wide, sides 9 feet high; one chicken-house 16 feet long by 12 feet wide, front 9 feet high, shed roof.

Land Cleared and Grubbed: At Spencer Creek Ranch, about 65 acres.

Road: Made and graded from Spencer Creek Ranch to county road, 1,200 feet in length, 20 feet wide.

Carpenter's Department.

Three elevators, three cars, and four cages for elevators; four clothes-chutes, connecting tiers of wards with clothes-room in basement; ceiling bath and wash-rooms in twenty-six wards; fitting up trunk and drug-store rooms in basement; changing dining-room in Wards Nos. 4 and 5; finishing rooms for night watches in attic; ventilators and improvements in kitchen, scullery, and butcher shop; changing water-closets in south yard; making fifteen large tables for dining-rooms; thirty-six small tables; six wardrobes; one large heavy door for south side of the main building.

Improvements in Center Building: Fitting up male, female, and workmen's dining-rooms; wainscoting of bath-room, closets, and recess in Ward No. 4, also eight rooms in Ward No. 5; new maple floors laid in four wards; buildings built, tin, paint, and mattress shops, 40 feet by 24 feet by 20 feet.

Painter's Department.

Nineteen thousand and fifty-two square yards of one-coat paint work done in various parts of the building; 13,833 square yards of kalsomin-ing done in and about the building; 11 vehicles, 130 chairs, 8 tables, 4

washstands, and 50 bedsteads painted; 3 wardrobes, 2 settees, 1 table, 3 washstands, 7 bureaus, and 131 chairs varnished; papered and painted cottage occupied by engineer.

COLD STORAGE.

You will remember, gentlemen, that shortly after I was elected Resident Physician I strongly recommended the introduction of cold storage into the culinary department of our building, and stated that in my opinion we could save from 200 to 250 pounds of meat daily, and at the same time furnish our patients with better prepared food. I am pleased to place before you the following statement, comparing cost of fresh meats per month with and without cold storage:

Months.	Without— 1891.	With—1892.	Saving.
January	\$2,603 08	\$1,777 25	\$825 83
February	2,357 02	1,783 04	573 98
March	2,535 32	1,862 28	673 04
April	2,534 50	1,904 90	629 60
May	1,899 18	1,558 73	340 45
June	1,836 93	1,421 26	415 67
July	1,881 34	1,388 97	492 37
Totals	\$15,647 37	\$11,696 43	\$3,950 94

The above figures are self-explanatory, and justify the introduction of this important annex into this asylum.

I would respectfully call your attention to the number of articles made in our sewing-room, as set forth in the table relating to that subject.

REPAIRS.

The repairs in and about so large a building, and especially when occupied by as many destructive and incompetent individuals, must of necessity call for the expenditure of quite a large sum of money; and especially is this true after a building and its fixtures have been in use for fifteen years. Notwithstanding the amount of money needed for repairs, and the large sum spent in making improvements in the various departments, as shown by our report, we have succeeded in carrying the work forward with the funds at our disposal. At the close of the last fiscal year, we found that the Maintenance Fund appropriated for that year's use exceeded the actual expenditures by over \$2,000. This sum has been placed to the account of the following year. The balance on hand in our Contingent Fund, at the beginning of the last two fiscal years, was \$9,658 35; the balance on hand of the same fund at the close of the above-named period, \$7,192 86, while the average daily per capita expense for the maintenance of each person connected with this institution, for the same length of time, has been 40½ cents. I am satisfied, gentlemen, from this rendering of our stewardship, you will agree with me in the belief that the same judicious economy which has always been exercised in the management of this asylum, is still being pursued.

APPROPRIATIONS NEEDED.

We need an appropriation for the purpose of constructing an entire new sewer system, in and about the building. The following is a report of the State Board of Health, in reference to the matter; a thorough examination having been made of our present system, by those gentlemen, on or about October 1, 1891:

Dr. GARDNER, Superintendent of Napa Insane Asylum, Napa, Cal.:

DEAR DOCTOR: At a meeting of the State Board of Health, held on the 24th instant, the Secretary was instructed to communicate to you the views of the Board, with reference to certain changes which they desire should be made, affecting the comfort and safety of the inmates of the institution under your charge.

The Board desires that the recommendations herein contained should be put in execution with the least possible delay, so that the work may be completed, if possible, before the rainy season sets in.

A transcript of a portion of the minutes herein appended, embodies the views of the Board with reference to the changes which, in their opinion, it is within their province to recommend.

The asylum is overcrowded. The system of sewers for the institution is of vitrified stone-pipe, laid in the basement from each water-closet to the central sewer, which leads to an open field, remote from the building. The pipes underneath the building often clog and burst, requiring frequent disturbance, which in a degree vitiates the atmosphere of the basement. This would not be serious, inasmuch as it is thoroughly ventilated, were it not that the heating apparatus is situated here, and the air used for heating the building is obtained from the basement, and not from the open air, where it should be. These faults are all susceptible of removal by the single expedient of constructing water-closets and lavatories in the court, separate from the main buildings, but communicating with them, and abandoning all the water-closets in the main buildings. This would relieve the overcrowding by one hundred persons. By taking up the sewer and soil pipes now in the basement, and extending the sewer in the most direct line to the new outside closets on to the power-house, the sewer would be complete. All waste pipes should be provided with a catch basin, leaving an air space. That portion of the sewer which passes underneath the building should be of iron. The basement floor should be bituminized. This would relieve the plethora, purify the basement, furnish improved closets, free the dormitories from sewer gases, and stop the nuisance of breaking and clogging soil and sewer pipes underneath the building.

Very respectfully,

J. R. LAINE,
Secretary State Board of Health.

The granting of this appropriation may be looked upon by our legislators from two standpoints, namely, humane and financial. The humane side of the question can be passed over with very few words, and from the fact that a self-evident necessity, one that affects the lives and comfort of one thousand four hundred and thirty-one human beings, should be met and relieved by the State, guided by that ever-present spirit of charity, which has always been extended to this institution and its patients from the time of its erection to the present. In considering the financial side of this question, I will state that the first cost of this asylum was over \$1,750,000. Of course these figures do not represent what it has cost to date with the many improvements that have been made during the last sixteen years; nevertheless, we will make this the basis of our argument, knowing that our estimates will be under rather than in excess of the exact amount. We have in this asylum to-day one thousand four hundred and thirty-one patients, and each patient, according to the first cost of the structure, has a home that cost the State over \$1,222. By constructing an entire new system of sewerage, as recommended by the State Board of Health, we would increase the living capacity of each ward so as to accommodate four more patients. In this manner room could be made for one hundred and twelve additional patients. As stated before, the housing of

each of these people is worth \$1,222, and to furnish room for the one hundred and twelve above mentioned, means a saving to the State in increased living capacity represented by \$136,864. Now while I am not prepared to state the exact amount which will have to be expended in constructing this new system of sewerage, still I am satisfied that it will be much less than \$136,864; and every dollar that the new system costs less than the above-mentioned sum means a clear saving in dollars and cents to the State of California; besides meeting and remedying a condition which is a menace, as it now exists, alike to both patients and employés.

We are also in need of an appropriation to be used in erecting three cottages for the physicians at this asylum. One of the absolute needs of this institution is a large and commodious ward, which will accommodate forty patients, to be used as a working ward. In this ward would be cut and made all the wearing apparel of our male patients. This would materially decrease the present cost of this department, and our men would be much better and more comfortably clothed. By erecting and occupying the above-mentioned cottages, such a ward could be secured in our center building. We will thus secure living room for forty additional patients; which, pursuing the same line of argument as before, would be worth to the State \$48,880 in increased living accommodations. As in the case of sewerage, every dollar that the cottages and the fitting up of wards costs less than the above sum, is clear gain to the State in dollars and cents.

An appropriation of at least \$412,000 should be made for the maintenance of our people during the ensuing fiscal years, namely, 1893 and 1894.

These appropriations are needed, and, both from a humane and financial point of view, it would be pursuing a sound and economic policy for our next Legislature to grant them.

SHOULD NEW LAWS BE ENACTED?

"At the afternoon meeting of the Association of the Medical Officers and Board of Managers of the California Hospitals for the Insane, held at Agnews, July 19, 1892, the question as to whether the State or counties should bear the expense connected with transportation and maintenance of the insane was considered. It was the sense of the association that the counties should pay for the transportation of the insane to the asylums, and that they should bear a certain part of the actual cost of caring for the insane.

"In view of the great diversity of the law governing the different insane asylums, it was recommended that a new law be enacted which should be common to all our State asylums, and that the new law pertaining to the commitment of the insane be made explicit as to the admission of cases considered unfit for the asylum."

I am heartily in accord with the views expressed by the association.

CHANGES.

On March 14, 1891, your honorable Board elected me to fill the unexpired term of Dr. E. T. Wilkins, deceased. I received still greater honors by being elected April 11, 1891, to the position of Resident Physician of

this asylum for the ensuing four years. On the last mentioned date Dr. G. R. Bowles was elected to fill the position of Second Assistant Physician, rendered vacant by my resignation. Dr. Bowles has proved himself eminently worthy of your choice. He is ever ready to administer to the ills of our afflicted people, and is loyal to the interests, and keenly alive to the welfare, of everything connected with the successful management of the institution.

February 13, 1892, Mr. E. H. King succeeded Mr. J. B. Stevens, resigned, as Private Secretary to the Resident Physician. Mr. Stevens has long and faithfully served the State, and his departure was made the occasion for his many associates to express their esteem and friendship, by the presentation of a beautiful and handsomely engraved gold watch. Mr. King has discharged all the trying duties connected with this position in a perfectly satisfactory manner; and if his past and present service be taken as an index of what he shall do in the future, we have just cause personally to thank you for such an assistant in making the management of this asylum progressive.

October 10, 1891, Mr. C. R. Smith was appointed to succeed Mr. L. D. Hass as Steward's Clerk. The appointment was judicious, as Mr. Smith is a perfect gentleman, and is ever ready to cheerfully assist in performing all the duties in connection with the Steward's Department.

January 1, 1892, Mr. G. W. Wheeler succeeded Mr. T. M. Martin in the Engineer's Department. Mr. Wheeler has discharged every duty connected with this position in a most acceptable manner, and by making many changes and improvements, has materially lessened the expenses appertaining to this division of our management.

October 18, 1891, Mr. E. H. Hirshman succeeded Mr. L. E. Cobb as Chief Cook. Mr. Hirshman is possessed of excellent executive ability, and by a bettered management in this important department, has cut down expenses and at the same time furnished our people with better prepared food.

May 9, 1891, Mr. D. McCartney was appointed Head Farmer. How well he has discharged the duties connected with his position may be inferred from the large number of improvements specified in his report. His judgment is excellent, and he never deviates from a faithful performance of duty.

RELIGIOUS SERVICES.

The first of the regular Sunday afternoon chapel services, in accordance with the action of the Board of Trustees, was held Sunday, August 30, 1891. From that day to June 30, 1892, there has been held thirty-nine services, conducted by the Reverends M. McFadyen, A. J. Sturdevant, J. Coyle, R. Wylie, and H. C. Wadell. Rev. Father Slattery, of the Catholic Church, for obvious reasons, cannot celebrate mass in our chapel, but has been assiduous in his attentions to the religious needs of the members of his faith among the patients. This has been the first time in the history of this institution that we have had regular religious services, and they have been attended with such regularity and evident enjoyment by large congregations of patients, that they will be made a permanent feature of the asylum work.

ENTERTAINMENTS.

The entertainments have been the regular weekly dance in the amusement hall, varied by occasional musical and dramatic entertainments, furnished by our own corps and friends from the outside. Mr. W. H. Martin, Pharmacist of this institution, has for seven years been the floor manager of these dances, and a large share of the credit of their success is due to his uniform and courteous attention.

The dramatic entertainments given by our own people have been four farces, produced at different times during the winter months: "The Two Buzzards," "Your Life's in Danger," "Ici On Parle Français," and "Turn Him Out." It is no light request that is made of the employés of an asylum to spend their evenings, after the work of the day is finished, rehearsing and drilling for these entertainments, and those who have had charge of this department of work are glad to most gratefully acknowledge the cheerful willingness with which they have been met in these matters by the employés.

We have been fortunate in securing several excellent musicians, who have the qualifications for good attendants. With these gentlemen as instructors a number of the employés have been learning to play wind instruments, and we now have a regularly organized brass band which plays on the grounds weekly in pleasant weather.

There is also an orchestra of six pieces, which furnishes enjoyable music for the dances and entertainments.

Aside from these entertainments, we are indebted to the "Uncle Tom's Cabin" troupe, Cooper's "Little Lord Fauntleroy" company, and the "Tennessee Jubilee Singers," for performances in the amusement hall. The different circuses which have come to Napa have always treated us most liberally, and enabled us to send about two hundred of our patients at a merely nominal expense.

We owe our thanks for musical and elocutionary entertainments, at various times, to the following ladies and gentlemen: Mrs. Dennis Spencer, Mrs. R. Wylie, Misses Laura Pugh, Harriet Gift, Isabella and Rebecca Rainey, Zora Patten, Ida Sims, Maud Davis, and Pearl Kelton; Messrs. S. S. Peck, Raymond Benjamin, G. Williams, W. Grimm, and R. Hunt.

The Napa Male Quartette, consisting of Messrs. W. Evans, E. S. Gridley, F. O. Mower, and G. Hunt, have been most liberal with their delightful music, and have frequently sung at the chapel services.

To Messrs. W. L. Burbeck, L. Liebe, and R. Little, we are under many obligations for frequent assistance to our orchestra, and at our dances and entertainments.

DONATIONS.

There have been a number of donations of magazines and illustrated papers; many of them sent with no clue to the donors. To all of these we return our personal thanks for their thoughtfulness, and the thanks of the patients for the enjoyment they have derived from the reading matter; and we suggest to the charitably inclined that no more practical expression of their charity can be made than in this direction. A properly selected library is, as it always has been, one of the crying needs of this institution.

The following named papers have been received regularly and gratuitously:

Vallejo Weekly Chronicle.	St. Helena Star.
Pacific Rural Press, San Francisco.	Ukiah Republican.
San Luis Obispo Tribune.	Sacramento Weekly Bee.
Calistogian, Calistoga, Cal.	Ukiah Dispatch and Democrat.
Chico Enterprise.	Weekly Antioch Ledger.
San Bernardino Times-Index.	San Bernardino Daily Courier.
Westliche Post (German), St. Louis, Mo.	Abend Post (German), San Francisco.
Jewish Progress, San Francisco.	Sacramento Weekly Record-Union.
Oakland Journal (German).	San Francisco Grocer and Country Merchant.
Oakland Weekly Tribune.	Lake County Avalanche.
Napa Weekly Register.	Contra Costa Democrat.
Biggs Argus, Butte County, Cal.	San Francisco Hebrew.
Alameda Encinal.	Winters Express.
San Francisco Stadts Zeitung (German).	Petaluma Courier.
Selma Irrigator.	Sutter Independent.
Petaluma Argus.	Pacific, San Francisco.
Redlands Citograph.	Cloverdale Reveille.
Dixon Tribune.	San José Daily Herald.
Contra Costa Gazette.	Churchman, Oakland, Cal.
Mining and Scientific Press, San Fran.	Weekly Chronicle, Virginia City, Nev.
Christian Advocate, San Francisco.	

On the 10th of February, 1891, Dr. E. T. Wilkins, who for more than fifteen years had officiated as Resident Physician of this institution, departed this life.

We would fain pass a tribute to the memory of our departed friend, but there are times when silence would better express our feelings than many words. Suffice it to say, that so long as a single tower of this noble edifice shall point heavenward; so long as a tree or flower shall adorn its surroundings; so long as a ray of memory shall flash across the darkened mental horizon of our afflicted people; so long as a man, woman, or child lives, that has had the pleasure of associating with this best and noblest of men; so long as mental alienation shall be the subject of investigation, and its unfortunate possessors the objects of kindly care and treatment, just so long will the name of E. T. Wilkins remain unforgotten. *Requiescat in pace.*

The successful management of a large institution such as this, devoted to the care and custody of the diseased and unfortunate, does not depend upon, and never is consummated by, any one man. It is only accomplished by the united and honest endeavors of all. Whatever has been accomplished during the past two years that redounds to the credit of the present management, owes its successful consummation to the united efforts of both Resident Physician, his staff of Assistant Physicians, subordinate officers, and employes. I take this opportunity to cordially thank them, one and all, for their efficient and loyal support in all these endeavors.

In this connection I wish to state I am also under obligations to Dr. D. Smith and Mr. E. B. Lindsay for assistance in making out this report.

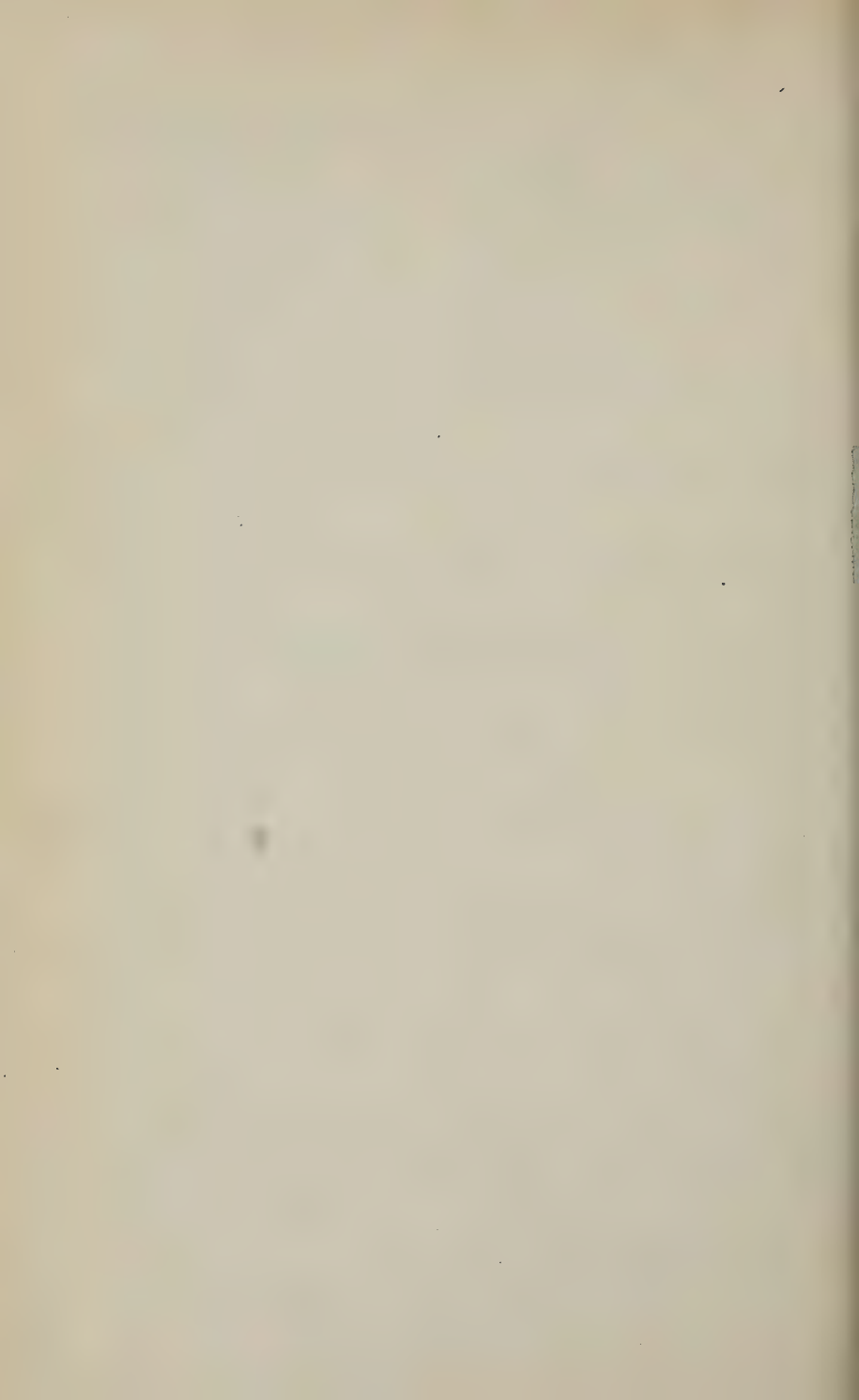
Now, gentlemen of the Board of Trustees, allow me to tender you my warmest thanks for that ever ready assistance and uniform courtesy which has contributed so much toward easing the burdens of this position, as well as making my work a pleasure. I sincerely hope that my future labors in association with you will justify a further continuance of your regard and esteem.

Respectfully submitted.

A. M. GARDNER,
Resident Physician.

AUGUST 18, 1892.

APPENDIX.



APPENDICES.

NUMBER OF ADMISSIONS, RECOVERIES, DEATHS, ETC.,

From November 15, 1875, to July 1, 1892.

YEARS.	Admissions	Recoveries	Discharges—Cured	Discharges—Not Improved	Removed to Agnews	Deaths	Returned Escapes
Nov. 15, 1875, to July 1, 1876	321	69	20			20	
July 1, 1876, to July 1, 1877	451	140	71			49	
July 1, 1877, to July 1, 1878	433	148	71			70	
July 1, 1878, to July 1, 1879	615	184	133			104	
July 1, 1879, to July 1, 1880	572	189	163			91	
July 1, 1880, to July 1, 1881	563	133	122			124	
July 1, 1881, to July 1, 1882	543	125	161			107	
July 1, 1882, to July 1, 1883	463	127	174			112	
July 1, 1883, to July 1, 1884	500	130	177			90	
July 1, 1884, to July 1, 1885	479	119	155			110	
July 1, 1885, to July 1, 1886	346	80	121			113	
July 1, 1886, to July 1, 1887	363	95	146			98	
July 1, 1887, to July 1, 1888	355	86	126			117	
July 1, 1888, to July 1, 1889	401	114	95		177	138	3
July 1, 1889, to July 1, 1890	296	106	84		5	103	
July 1, 1890, to July 1, 1891	299	68	57	7	1	100	3
July 1, 1891, to July 1, 1892	277	96	62	1		109	7

YEARS.	Escapes	Number Resident at Close of Each Year	Increase	Decrease	Whole Number Treated	Per Cent of Recoveries to Admissions	Per Cent of Deaths on Number Treated
Nov. 15, 1875, to July 1, 1876	4	208	208		321	21.49	6.23
July 1, 1876, to July 1, 1877	4	395	187		659	31.04	7.43
July 1, 1877, to July 1, 1878	11	528	133		828	34.11	8.45
July 1, 1878, to July 1, 1879	8	714	186		1,143	29.91	8.22
July 1, 1879, to July 1, 1880	4	839	125		1,286	31.29	7.08
July 1, 1880, to July 1, 1881	2	1,021	182		1,402	23.62	8.84
July 1, 1881, to July 1, 1882		1,172	151		1,564	23.02	6.84
July 1, 1882, to July 1, 1883	3	1,219	47		1,635	27.43	6.85
July 1, 1883, to July 1, 1884	3	1,319	100		1,719	26.00	5.24
July 1, 1884, to July 1, 1885	5	1,409	90		1,798	24.84	6.12
July 1, 1885, to July 1, 1886	5	1,436	27		1,755	23.12	6.43
July 1, 1886, to July 1, 1887	6	1,454	18		1,799	26.17	5.53
July 1, 1887, to July 1, 1888	11	1,469	15		1,829	24.22	6.47
July 1, 1888, to July 1, 1889		1,349		120	1,873	28.17	6.94
July 1, 1889, to July 1, 1890	3	1,344		5	1,645	35.81	6.26
July 1, 1890, to July 1, 1891	7	1,406	62		1,646	22.74	7.11
July 1, 1891, to July 1, 1892	7	1,414	8		1,690	34.65	7.07

STATISTICAL TABLES FOR 1890-91.

TABLE I.

Showing the counties from which two hundred and ninety-nine patients were admitted from July 1, 1890, to July 1, 1891.

Counties.	Males.	Females.	Total.
Alameda	4	6	10
Colusa	5	1	6
Contra Costa	8	1	9
Del Norte	3		3
Humboldt	9	4	13
Kern	1		1
Lake	2	2	4
Lassen		1	1
Los Angeles	9	17	26
Marin	3		3
Merced	1	1	2
Modoc	2		2
Napa	15	5	20
Nevada	3	1	4
Placer	5	1	6
Sacramento	7	6	13
San Benito	1		1
San Bernardino	3	1	4
San Diego	6	4	10
San Francisco	73	26	99
Santa Barbara	6		6
Shasta	3	1	4
Sierra	1		1
Siskiyou	1		1
Solano	4	4	8
Sonoma	11	12	23
Tehama	4	3	7
Trinity	1	1	2
Ventura	4	1	5
Yolo	1	3	4
Yuba		1	1
Totals	196	103	299

TABLE II.

Showing the nativity of two hundred and ninety-nine patients admitted from July 1, 1890, to July 1, 1891.

Nativity.	Males.	Females.	Total.
California	26	17	43
Connecticut	1		1
Illinois	4	3	7
Indiana	3	1	4
Iowa	3	2	5
Kansas		1	1
Kentucky	1	2	3
Louisiana		1	1
Maine	1	2	3
Maryland	2		2
Massachusetts	8	1	9
Michigan	1	3	4
Minnesota	1	1	2
Mississippi	1		1
Missouri	9	3	12
New Hampshire		1	1
New Jersey	1		1
New York	14	5	19
North Carolina		1	1
Ohio	6	2	8
Pennsylvania	6	2	8
Rhode Island	1		1
Tennessee	1		1
Texas	1	1	2
United States	19	11	30
Vermont	1	1	2
Wisconsin	2		2
Totals	113	61	174
<i>Foreign Countries.</i>			
Africa	1		1
Austria	2	1	3
Canada	6	1	7
Chile		1	1
China	3		3
Denmark	1	1	2
England	6	5	11
Finland	2		2
France	7	3	10
Germany	14	8	22
Greece	1		1
Ireland	16	12	28
Italy	4		4
Japan	2		2
Mexico	1		1
Norway	3	1	4
Portugal		2	2
Prussia	1		1
Russia	1		1
Scotland	1	1	2
Sweden	2		2
Switzerland	4	4	8
Totals	78	40	118
Unknown	5	2	7
Totals	5	2	7
Grand totals	196	103	299

RECAPITULATION.

Nativity.	Males.	Females.	Total.
United States	113	61	174
Foreign countries	78	40	118
Unknown	5	2	7
Grand totals	196	103	299

TABLE III.

Showing the ages of two hundred and ninety-nine patients at the time of their admission into the asylum, from July 1, 1890, to July 1, 1891.

Ages.	Males.	Females.	Total.
Between 10 and 20 years	11	6	17
Between 20 and 30 years	46	33	79
Between 30 and 40 years	52	20	72
Between 40 and 50 years	31	26	57
Between 50 and 60 years	32	11	43
Between 60 and 70 years	15	4	19
Between 70 and 80 years	6	1	7
Between 80 and 90 years	1	1	1
Unknown	3	1	4
Totals	196	103	299

TABLE IV.

Showing the supposed causes of insanity in two hundred and ninety-nine patients, as stated in commitments, from July 1, 1890, to July 1, 1891.

Supposed Causes.	Males.	Females.	Total.
Business trouble	10	2	12
Change of life		2	2
Childbirth		4	4
Cigarettes	1		1
Death of relatives	1	1	2
Disappointment in love		1	1
Domestic trouble	3	9	12
Epilepsy	9	2	11
Fright	1		1
Heredity	9	12	21
Ill health	4	1	5
Injury to head	13	2	15
Intemperance	17	2	19
Masturbation	21		21
Old age	2		2
Overstudy	3	1	4
Religion	2	4	6
Spiritualism		1	1
Suppressed menstruation		1	1
Syphilis	6	1	7
Unknown	92	56	148
Use of opium	2		2
Uterine trouble		1	1
Totals	196	103	299

TABLE V.

Showing the class of insanity of two hundred and ninety-nine patients, as stated in commitments, from July 1, 1890, to July 1, 1891.

Class.	Males.	Females.	Total.
Dementia	36	9	45
Mania	94	50	144
Melancholia	21	23	44
Monomania	9	2	11
Puerperal mania		2	2
Senile dementia	2		2
Unknown	34	17	51
Totals	196	103	299

TABLE VI.

Showing the civil condition of two hundred and ninety-nine patients admitted from July 1, 1890, to July 1, 1891.

Civil Condition.	Males.	Females.	Total.
Divorced	1	5	6
Married	55	53	108
Single	113	24	137
Unknown	17	8	25
Widows		13	13
Widowers	10		10
Totals	196	103	299

TABLE VII.

Showing the occupation of two hundred and ninety-nine patients admitted from July 1, 1890, to July 1, 1891.

Occupation.	Males.	Females.	Total.
Artist	1		1
Baker	1		1
Barbers	2		2
Barkeepers	5		5
Blacksmiths	5		5
Butcher	1		1
Carpenters	4		4
Clerks	13		13
Cooks	4		4
Dairymen	2		2
Domestics		12	12
Druggists	2		2
Engineers	2		2
Farmers	32		32
Gardeners	2		2
Housewives		55	55
Laborers	61		61
Laundryman	1		1
Machinist	1		1
Miners	2		2
No occupation	15	23	38
Painters	4		4
Physicians	4		4
Sailors	4		4
Seamstresses		3	3
Servants		5	5
Sheepherders	2		2
Shoemakers	2		2
Stone cutter	1		1
Students	3		3
Tailor	1		1
Teachers		2	2
Tinsmiths	2		2
Unknown	17	3	20
Totals	196	103	299

TABLE VIII.

Showing the cause of death of one hundred patients, from July 1, 1890, to July 1, 1891.

Date.	Cause of Death.	Nativity.	Age.	Male	Female
July, 1890.	Organic disease of the brain	New York	53	1	
July, 1890.	Consumption	Ireland	46	1	
July, 1890.	Epilepsy	New York	16	1	
July, 1890.	Suicide	Canada	28		1
July, 1890.	Maniacal exhaustion.	California	20	1	
July, 1890.	Consumption	Denmark	32	1	
July, 1890.	Exhaustion	Ireland	70		1
August, 1890.	Consumption	Germany	38	1	
August, 1890.	Epilepsy	Iowa	28	1	
August, 1890.	Consumption	California	26	1	
August, 1890.	Exhaustion	Wisconsin	38		1
August, 1890.	Organic disease of the brain	Canada	39	1	
August, 1890.	Organic disease of the brain	Ireland	40	1	
August, 1890.	Exhaustion	Germany	40		1
August, 1890.	Organic disease of the brain	Delaware	52	1	
September, 1890.	Organic disease of the brain	Pennsylvania	75		1
September, 1890.	Exhaustion	Unknown	32	1	
October, 1890.	Exhaustion	Ireland	21	1	
October, 1890.	Consumption	Ireland	48		1
October, 1890.	Exhaustion	New York	35	1	
October, 1890.	Organic disease of the brain	Austria	45	1	
October, 1890.	Exhaustion	Germany	38		1
October, 1890.	Cerebral hemorrhage	Ireland	52	1	
October, 1890.	Organic disease of the brain	Tennessee	59	1	
October, 1890.	Suicide	New Jersey		1	
October, 1890.	Inanition	Ireland	50	1	
October, 1890.	Organic disease of the brain	Germany	39		1
October, 1890.	Exhaustion	Denmark	42	1	
November, 1890.	Exhaustion	France	69	1	
November, 1890.	Consumption	New York	63	1	
November, 1890.	Consumption	France	41	1	
November, 1890.	Organic disease of the brain	Prussia	40	1	
November, 1890.	Epilepsy	Ohio	33		1
November, 1890.	Apoplexy	Austria	40	1	
November, 1890.	Typho mania	California	21		1
December, 1890.	General paresis	England	61	1	
December, 1890.	Exhaustion	Ireland	66	1	
December, 1890.	Organic disease of the brain	Michigan	46		1
December, 1890.	Cancer	Germany	47		1
December, 1890.	Epilepsy	Ireland	50	1	
December, 1890.	Exhaustion	California	36	1	
December, 1890.	Exhaustion	New York	57	1	
December, 1890.	Consumption	Ireland	30		1
December, 1890.	Consumption	Wisconsin	53		1
December, 1890.	Pneumonia	Ireland	51	1	
December, 1890.	Organic disease of the brain	Germany	49	1	
December, 1890.	Exhaustion	China	35	1	
December, 1890.	Organic disease of the brain	Slavonia	48	1	
December, 1890.	Consumption	Prince Edwards I.	33		1
January, 1891.	Old age	Italy	77	1	
January, 1891.	Consumption	New York	26		1
January, 1891.	Consumption	Pennsylvania	29	1	
January, 1891.	Exhaustion	Ireland	55		1
January, 1891.	Organic disease of the brain	Germany	39		1
January, 1891.	Consumption	Massachusetts	33		1
February, 1891.	Consumption	Germany	21	1	
February, 1891.	Apoplexy	California	30	1	
February, 1891.	Exhaustion	New York	34		1
February, 1891.	Exhaustion	Kentucky	47	1	
February, 1891.	Exhaustion	Ireland	50		1
February, 1891.	Organic disease of the brain	Connecticut	47	1	
February, 1891.	Organic disease of the brain	Ireland	54		1
February, 1891.	Consumption	England	39	1	
March, 1891.	Exhaustion	Germany	60	1	
March, 1891.	Exhaustion	New York	49	1	
March, 1891.	Exhaustion	United States	51		1

TABLE VIII—Continued.

Date.	Cause of Death.	Nativity.	Age.	Male	Female
March, 1891	Organic disease of the brain	United States	51	1	
March, 1891	Organic disease of the brain	California	31		1
March, 1891	Exhaustion	Pennsylvania	73		1
March, 1891	Organic disease of the brain	France	43	1	
March, 1891	Consumption	California	32	1	
March, 1891	Typho mania	Missouri	26	1	
March, 1891	Organic disease of the brain	Pennsylvania	40	1	
March, 1891	Exhaustion	Maryland	75	1	
April, 1891	Organic disease of the brain	United States	24	1	
April, 1891	Heart disease	Mexico	57	1	
April, 1891	Consumption	Germany	38	1	
April, 1891	Consumption	Massachusetts	32	1	
April, 1891	Heart disease	Switzerland	65	1	
April, 1891	Consumption	China	37	1	
May, 1891	Consumption	Connecticut	38	1	
May, 1891	Organic disease of the brain	Canada	64	1	
May, 1891	Pneumonia	Sweden	37	1	
May, 1891	Epilepsy	England	61	1	
May, 1891	Epilepsy	Germany	41	1	
May, 1891	Exhaustion	Ohio	73	1	
May, 1891	Exhaustion	California	23		1
May, 1891	Exhaustion	New York	64	1	
May, 1891	Paralysis	New York	56	1	
May, 1891	Epilepsy	Massachusetts	34	1	
May, 1891	Exhaustion	Ireland	41	1	
June, 1891	Pneumonia	Germany	47		1
June, 1891	Pulmonary congestion	Ireland	51	1	
June, 1891	Organic disease of the brain	Hanover	60	1	
June, 1891	Exhaustion	Nova Scotia	48		1
June, 1891	Paralysis	Canada	40		1
June, 1891	Consumption	California	35		1
June, 1891	Exhaustion	Ohio	54		1
June, 1891	Suffocation	Massachusetts	64	1	
June, 1891	Exhaustion	Illinois	35		1

TABLE IX.

Recapitulation of the causes of death of one hundred patients, from July 1, 1890, to July 1, 1891.

Cause of Death.	Males.	Females.	Total.
Apoplexy	2		2
Consumption	14	7	21
Cerebral hemorrhage		1	1
Cancer		1	1
Epilepsy	6	1	7
Exhaustion	16	13	29
General paresis	1		1
Heart disease	2		2
Inanition	1		1
Maniacal exhaustion	1		1
Organic disease of the brain	16	6	22
Old age	1		1
Pneumonia	2	1	3
Paralysis	1	1	2
Pulmonary congestion	1		1
Suicide	1	1	2
Suffocation	1		1
Typho mania	1	1	2
Totals	67	33	100

STATEMENT

Showing the number of articles made in the sewing-room, from July 1, 1890, to July 1, 1891.

Articles.	Number.
Aprons	1,117
Armlets, pairs	5
Bath towels	370
Bibs	6
Holster cases	2
Basques	50
Brown sheets	2,185
Bed napkins	204
Camisoles, gingham	28
Carpet mats	4
Chemise	593
Counterpanes	204
Carriage cover	1
Canton flannel shirts	780
Drawers, pairs	501
Dresses	363
Flannel shirts	58
Flannel skirts	171
Linen tablecloths	115
Mattress ticks	146
Napkins	264
Nightgowns	239
Pillowslips, check	690
Pillowslips, white	1,011
Pillowslips for coffins	86
Pillowticks	103
Roller towels	758
Shrouds	54
Skirts	11
Sleeves, pairs	19
Sunbonnets	198
Suspenders, pairs	36
Underwaists	6
Waterproof capes	47
White sheets	205

STATISTICAL TABLES FOR 1891-92.

TABLE I.

Showing the counties from which two hundred and seventy-seven patients were admitted from July 1, 1891, to July 1, 1892.

County.	Males.	Females.	Total.
Alameda	3	4	7
Amador	4		4
Butte	1		1
Colusa	3		3
Contra Costa	4	2	6
Fresno	1		1
Glenn	3		3
Humboldt	1	4	5
Lake	2	3	5
Los Angeles	7	8	15
Marin	3		3
Mendocino	1		1
Modoc	2		2
Mono	1	1	2
Merced	2		2
Napa	16	3	19
Nevada		1	1
Placer	7		7
Sacramento	4	4	8
San Bernardino	2	1	3
San Diego	2		2
San Francisco	60	47	107
San Joaquin	1		1
Santa Barbara	5	5	10
Shasta	4	4	8
Sierra	3		3
Siskiyou	4	2	6
Solano	12	7	19
Sonoma	6	2	8
Sutter		1	1
Tehama	3	1	4
Trinity	1		1
Tulare	1		1
Ventura	1		1
Yolo	4	1	5
Yuba	2		2
Totals	176	101	277

TABLE II.

Showing the nativity of two hundred and seventy-seven patients admitted from July 1, 1891, to July 1, 1892.

Nativity.	Males.	Females.	Total.
<i>United States.</i>			
Alabama	1		1
Arkansas		1	1
California	23	18	41
Florida	1		1
Illinois	4		4
Indiana	3	2	5
Iowa	3	1	4
Kentucky		1	1
Maine	1	1	2
Maryland	2		2
Massachusetts	1		1
Michigan	1		1
Missouri	3	1	4
Mississippi	1		1
Montana	1		1
New Hampshire	1	1	2
New Jersey	2		2
New Mexico	1		1
New York	8	12	20
Ohio	2	1	3
Oregon	1		1
Pennsylvania	4	1	5
South Carolina		2	2
Tennessee	2		2
United States	9	4	13
Virginia	1		1
Washington	1		1
Totals	77	46	123
<i>Foreign Countries.</i>			
Africa	1	3	4
Austria	1		1
Canada	3	3	6
China	7		7
Denmark	4	1	5
England	8	6	14
Finland	2		2
France	3	2	5
Germany	24	8	32
Holland	1		1
Ireland	24	21	45
Italy	5	2	7
Mexico	2		2
New Brunswick		1	1
Norway	1		1
Nova Scotia		1	1
Prince Edwards Island	1		1
Portugal		1	1
Russia	1	1	2
Scotland	1		1
Sweden	1	2	3
Switzerland	4	1	5
Totals	94	53	147
Unknown	5	2	7
Grand totals	176	101	277

RECAPITULATION.

Nativity.	Males.	Females.	Total.
United States	77	46	123
Foreign countries	94	53	147
Unknown	5	2	7
Totals	176	101	277

TABLE No. III.

Showing the ages of two hundred and seventy-seven patients at the time of their admission into the Asylum, from July 1, 1891, to July 1, 1892.

Ages.	Males.	Females.	Total.
Between 10 and 20 years	7	9	16
Between 20 and 30 years	40	29	69
Between 30 and 40 years	46	18	64
Between 40 and 50 years	31	24	55
Between 50 and 60 years	23	5	28
Between 60 and 70 years	16	9	25
Between 70 and 80 years	4	3	7
Unknown	7	4	11
Totals	174	101	277

TABLE IV.

Showing the supposed causes of insanity in two hundred and seventy-seven patients, as stated in commitments, from July 1, 1891, to July 1, 1892.

Supposed Causes.	Males.	Females.	Total.
Amenorrhœa		1	1
Apoplexy	1		1
Business trouble	7	2	9
Cigarette smoking	1		1
Childbirth		4	4
Climaris		1	1
Chronic meningitis		1	1
Death of relatives		4	4
Disappointment in love	1	2	3
Domestic trouble	2	7	9
Epilepsy	3	5	8
Fright	1		1
Heredity	10	5	15
Hysteria		2	2
Ill health	2	3	5
Injury to head	11	1	12
Intemperance	12	2	14
Menopause		1	1
Mental worry	1		1
Morphine	3		3
Masturbation	12	3	15
Nervous shock		1	1
Night work	1		1
Overwork	1	1	2
Overstudy		1	1
Organic disease of the brain	1		1
Ovarian trouble		1	1
Paralysis	4		4
Puerperal		1	1
Religion	1	1	2
Sunstroke	3	1	4
Suppressed menstruation		2	2
Syphilis	1		1
Unknown	96	46	142
Unhappy family relations		1	1
Uterine trouble		1	1
Venereal excess	1		1
Totals	176	101	277

TABLE V.

Showing the class of insanity of two hundred and seventy-seven patients, as stated in commitments, from July 1, 1891, to July 1, 1892.

Class.	Males.	Females.	Total.
Acute mania	9	6	15
Acute melancholia	2		2
Acute dementia		1	1
Chronic mania	2	3	5
Chronic melancholia	1		1
Dementia	16	11	27
Delusional insanity	1		1
Dipsomania	1		1
Epileptic		1	1
General paresis	1		1
Mania	63	27	90
Mania of lactation		1	1
Melancholia	12	14	26
Monomania	15		15
Nympho mania		1	1
Puerperal mania		5	5
Puerperal melancholia		1	1
Recurrent mania	2	1	3
Recurrent melancholia		1	1
Senile dementia	1	1	2
Suicidal mania		1	1
Unknown	50	26	76
Totals	176	101	277

TABLE VI.

Showing the civil condition of two hundred and seventy-seven patients admitted from July 1, 1891, to July 1, 1892.

Civil Condition.	Males.	Females.	Total.
Divorced	1	3	4
Married	53	55	108
Single	105	29	134
Unknown	11	2	13
Widows		12	12
Widowers	6		6
Totals	176	101	277

TABLE VII.

Showing the occupation of two hundred and seventy-seven patients admitted from July 1, 1891, to July 1, 1892.

Occupation.	Males.	Females.	Total.
Artist	1		1
Bookkeepers	3		3
Broker	1		1
Blacksmiths	2		2
Barkeepers	4		4
Bookbinder		1	1
Butcher	1		1
Broommaker	1		1
Brewer	1		1
Carpenters	5		5
Clerks	5		5
Collarmaker	1		1
Cooks	3	2	5
Confectioner	1		1
Cooper	1		1
Car-driver	1		1
Contractor	1		1
Domestics		9	9
Driver	1		1
Dentist	1		1
Dressmaker		1	1
Dairy work		1	1
Electrician	1		1
Engineers	2		2
Editor	1		1
Farmers	16		16
Gardeners	2		2
Housewives		53	53
Housekeepers		8	8
Inkmake	1		1
Laborers	61		61
Letter-carrier	1		1
Lumberman	1		1
Lawyer	1		1
Machinists	2		2
Merchants	4		4
Miners	7		7
Musicians	2		2
Millwright	1		1
Nurses		2	2
No occupation	8	14	22
Painter	1		1
Porters	2		2
Railroad conductor	1		1
Sailors	5		5
Seamstresses		2	2
Stenographer	1		1
Servants	1	2	3
Searcher of records	1		1
Stonemasons	2		2
Students	1	1	2
Shepherd	1		1
Steward	1		1
Telegraph operator	1		1
Trunkmaker	1		1
Tanner	1		1
Undertaker	1		1
Unknown	8	5	13
Waiter	1		1
Vegetable dealer	1		1
Totals	176	101	277

TABLE VIII.

Showing the cause of death of one hundred and nine patients, from July 1, 1891, to July 1, 1892.

Date.	Cause of Death.	Nativity.	Age.	Male	Female
July, 1891.	Consumption	China	39	1	
July, 1891.	Exhaustion	Pennsylvania	60	1	
July, 1891.	Consumption	Iowa	43	1	
July, 1891.	Exhaustion	Switzerland	57		1
July, 1891.	Exhaustion	Ireland	23	1	
July, 1891.	General paresis	Canada	42	1	
July, 1891.	Enteritis	Virginia	68	1	
July, 1891.	Exhaustion	California	28	1	
July, 1891.	Diarrhoea	Maine	68	1	
August, 1891.	Cerebral congestion	Unknown	35	1	
August, 1891.	Atrophy of the liver	Ireland	53	1	
August, 1891.	Epilepsy	California	30	1	
August, 1891.	Consumption	Italy	38	1	
August, 1891.	Organic disease of the brain	England	65		1
August, 1891.	Organic disease of the brain	Illinois	37		1
August, 1891.	Organic disease of the brain	Tennessee	71	1	
August, 1891.	Epilepsy	California	20	1	
August, 1891.	Exhaustion	Sweden	54	1	
August, 1891.	Organic disease of the brain	Tennessee	68	1	
August, 1891.	Exhaustion	Germany	41	1	
September, 1891.	Organic disease of the brain	Illinois	52	1	
September, 1891.	Epilepsy	California	24	1	
September, 1891.	Organic disease of the brain	Germany	55	1	
September, 1891.	Epilepsy	Ohio	53	1	
September, 1891.	Organic disease of the brain	New York	37		1
September, 1891.	Organic disease of the brain	Portugal	36	1	
September, 1891.	Paresis	Louisiana	48	1	
September, 1891.	Heart disease	Ireland	48	1	
September, 1891.	Heart disease	Maine	50		1
October, 1891.	Organic disease of the brain	New York	41	1	
October, 1891.	Consumption	England	34	1	
October, 1891.	Heart disease	Ireland	49	1	
October, 1891.	Exhaustion	Germany	63	1	
October, 1891.	Exhaustion	Unknown	55	1	
October, 1891.	Organic disease of the brain	Norway	48		1
October, 1891.	Exhaustion	Ireland	45	1	
October, 1891.	Organic disease of the brain	Ireland	52	1	
October, 1891.	Maniacal exhaustion	Ireland	45	1	
October, 1891.	Consumption	China	43	1	
October, 1891.	Cystitis	Ireland	64	1	
October, 1891.	Meningitis	California	20	1	
November, 1891.	Enteritis	Pennsylvania	67	1	
November, 1891.	Dysentery	Austria	32	1	
November, 1891.	Exhaustion	Massachusetts	70	1	
November, 1891.	Organic disease of the brain	New York	49	1	
November, 1891.	Organic disease of the brain	Ireland	39		1
November, 1891.	Epilepsy	New York	36		1
December, 1891.	Cancer	Ireland	60		1
December, 1891.	Paralysis	Rhode Island	47	1	
December, 1891.	Consumption	California	18		1
December, 1891.	Organic disease of the brain	Switzerland	54	1	
December, 1891.	Exhaustion	Ireland	50	1	
December, 1891.	Exhaustion	Maine	74	1	
December, 1891.	Epilepsy	Germany	43	1	
December, 1891.	Consumption	Iowa	41	1	
December, 1891.	Organic disease of the brain	California	39	1	
December, 1891.	Old age	England	70		1
December, 1891.	Organic disease of the brain	Pennsylvania	38	1	
January, 1892.	Epilepsy	Nevada	21	1	
January, 1892.	Consumption	California	38	1	
January, 1892.	Exhaustion	Italy	36	1	
January, 1892.	Exhaustion	New York	40		1
January, 1892.	Organic disease of the brain	Ireland	68		1
January, 1892.	Exhaustion	Holland	61	1	
January, 1892.	Suicide	Arizona	20	1	
January, 1892.	Exhaustion	Illinois	35		1

TABLE No. VIII—Continued.

Date.	Cause of Death.	Nativity.	Age.	Male	Female
January, 1892	Heart disease	Ireland	44	1	
February, 1892	Exhaustion	New York	53	1	
February, 1892	Apoplexy	Denmark	68	1	
February, 1892	Organic disease of the brain	Ireland	67	1	
February, 1892	Epilepsy	California	30	1	
February, 1892	Suicide	United States	34	1	
February, 1892	Organic disease of the brain	New York	44		1
February, 1892	Consumption	China	34	1	
February, 1892	Organic disease of the brain	Maine	41	1	
February, 1892	Exhaustion	Canada	51	1	
February, 1892	Epilepsy	New York	41	1	
February, 1892	Old age	Austria	86	1	
March, 1892	Consumption	Sweden	23	1	
March, 1892	Pneumonia	Maine	78		1
March, 1892	Diarrhoea	Italy	33	1	
March, 1892	Organic disease of the brain	Italy	43		1
March, 1892	Organic disease of the brain	China	44	1	
March, 1892	Consumption	California	33		1
March, 1892	Organic disease of the brain	New York	36	1	
March, 1892	General debility	New Brunswick	43		1
March, 1892	Heart disease	Massachusetts	47	1	
March, 1892	Organic disease of the brain	Ireland		1	
March, 1892	Exhaustion	France	66		1
April, 1892	Consumption	Texas	43	1	
April, 1892	Organic disease of the brain	Pennsylvania	36	1	
April, 1892	Organic disease of the brain	Germany	37	1	
April, 1892	Organic disease of the brain	Unknown	50	1	
April, 1892	Exhaustive mania	Germany	45	1	
April, 1892	General exhaustion	Pennsylvania	72		1
May, 1892	Organic disease of the brain	California	19		1
May, 1892	General exhaustion	Ireland	42		1
May, 1892	Consumption	Unknown		1	
May, 1892	Exhaustion	Ireland	65		1
May, 1892	Exhaustion	Iowa	50	1	
May, 1892	Apoplexy	Ireland	51	1	
May, 1892	Epilepsy	New York	42		1
May, 1892	Organic disease of the brain	Germany	49	1	
May, 1892	Heart disease	Germany	66	1	
May, 1892	Organic disease of the brain	Ireland	65	1	
June, 1892	Organic disease of the brain	Germany	27	1	
June, 1892	Consumption	New York	34	1	
June, 1892	Exhaustive mania	Ireland			1
June, 1892	Pneumonia	Germany	22	1	

TABLE IX.

Recapitulation of the causes of death of one hundred and nine patients, from July 1, 1891, to July 1, 1892.

Cause of Death.	Males.	Females.	Total.
Apoplexy	2		2
Atrophy of the liver	1		1
Cancer		1	1
Consumption	12	2	14
Cystitis	1		1
Cerebral congestion	1		1
Diarrhœa	2		2
Dysentery	1		1
Enteritis	2		2
Epilepsy	8	2	10
Exhaustion	16	5	21
General debility		1	1
General exhaustion		2	2
General paresis	1		1
Heart disease	4	1	5
Maniacal exhaustion	2	1	3
Meningitis	1		1
Old age	1	1	2
Organic disease of the brain	23	9	32
Paresis	1		1
Paralysis	1		1
Pneumonia	1	1	2
Suicide	2		2
Totals	83	26	109

STATEMENT

Showing the number of articles made in sewing-room from July 1, 1891, to July 1, 1892.

Articles.	Number.
Aprons	1,102
Bibs	18
Basques	60
Brown sheets	1,940
Bed napkins	200
Bath towels	204
Camisoles, gingham	24
Chemise	495
Counterpanes	350
Carriage cover	1
Canton flannel shirts	560
Drawers	480
Dresses	375
Flannel skirts	200
Flannel shirts	6
Linen tablecloths	86
Nightgowns	300
Mattress ticks	126
Pillowslips, check	500
Pillowslips, white	954
Pillowslips for coffin	69
Pillowticks	109
Roller towels	640
Shrouds	60
Skirts, gingham	13
Sleeves, pairs	20
Sunbonnets	200
Suspenders, pairs	768
Underwaists	4
Waterproof capes	60
White sheets	250

STEWARD'S REPORT

FOR THE FISCAL YEAR 1890-91.

TABLE I.

Amount of articles purchased and consumed, and other expenses, for the fiscal year ending June 30, 1891.

Articles.	Value.
Flour	\$9,719 11
Meat	26,343 94
Sugar	3,255 39
Tea	1,494 02
Syrup	1,365 50
Potatoes	3,620 91
Butter	7,981 79
Coffee and chicory	4,055 87
Lard	112 18
Fish	559 76
Poultry and eggs	3,698 51
Beans	642 80
Rice and cracked wheat	1,356 80
Cornmeal and oatmeal	1,027 54
Fruit	709 30
Salt	164 76
Vinegar	257 97
Small groceries	1,131 45
Soap	1,087 50
Drugs	1,494 33
Liquor and ale	329 04
Tobacco	922 67
Dry goods	4,797 02
Clothing and hats	3,935 43
Shoes and leather	1,765 58
Blankets	1,426 75
Furniture and crockery	714 39
Hardware and tinware	3,091 33
Spoons and cutlery	163 98
Carpeting	1,093 51
Grain and feed	2,263 89
Garden tools and seed	258 09
Lumber	893 71
Repairs	581 74
Brooms and brushes	561 82
Books and stationery	86 57
Gas	2,513 34
Paints, oils, and glass	1,158 71
Fuel	16,432 24
Bedding	406 46
Payroll	88,201 13
Returned escapes	49 25
Discharged patients	365 60
Trustees' services and mileage	688 90
Telegraphing and telephoning	109 53
Postage, freight, and expressage	478 79
Ice	100 69
Advertising	245 00
Boiler compound	93 75
Del Monte closets	80 00
Stoves	91 50
Privy sinks	86 00
Howe scales	65 50
Stove guards	573 20
Sewer pipe	110 16

TABLE I—Continued.

Articles.	Value.
Cement	\$148 75
Work on clock tower, etc.	145 00
Maple flooring	850 00
Pattern for casting piston rod, etc.	64 88
Miscellaneous	1,300 46
Total	\$207,323 79

TABLE II.

Showing the cost of the different departments, for the fiscal year ending June 30, 1891.

Departments.	Cost.
Kitchen and dining-room	\$57,152 20
Wards	15,780 18
Bakery	10,005 67
Laundry	499 45
Engine-room	289 08
Farm, garden, dairy, and stable	3,196 43
Trustees' salaries and mileage	688 90
Repairs	6,194 79
Drug store	1,630 94
Center building	1,361 04
Office	786 47
Payroll	88,201 13
Returned escapes	49 25
Discharged patients	365 60
Fuel	16,432 24
Gas	2,513 34
Coombs' ranch	169 72
Tin shop	348 18
Blacksmith shop	338 45
Night watch	63 48
Advertising	245 00
Miscellaneous	1,012 25
Total	\$207,323 79

TABLE III.

Average for the Fiscal Year ending June 30, 1891.

Months.	Average Number Patients Daily.	Average Daily Expense.	Average Cost per Capita per Day.	Average Cost per Capita per Month.
1890—July	1,349	\$505 57	\$0 37 $\frac{4}{10}$	\$11 59 $\frac{4}{10}$
August	1,353	495 96	36 $\frac{1}{10}$	11 34 $\frac{1}{10}$
September	1,364	512 64	37 $\frac{5}{10}$	11 25
October	1,374	533 28	38 $\frac{3}{10}$	12 02 $\frac{3}{10}$
November	1,377	593 93	43 $\frac{1}{10}$	12 93
December	1,377	650 71	47 $\frac{3}{10}$	14 66 $\frac{3}{10}$
1891—January	1,369	612 92	44 $\frac{1}{10}$	13 85 $\frac{1}{10}$
February	1,377	622 18	45 $\frac{1}{10}$	12 62 $\frac{1}{10}$
March	1,377	568 77	41 $\frac{1}{10}$	12 80 $\frac{1}{10}$
April	1,381	571 15	41 $\frac{1}{10}$	12 39
May	1,395	535 55	38 $\frac{2}{10}$	11 84 $\frac{2}{10}$
June	1,400	619 66	44 $\frac{1}{10}$	13 29
Totals	1,374 $\frac{5}{12}$	\$568 53	\$0 41 $\frac{4}{10}$	\$12 51

TABLE IV.

Products of the Farm, Garden, and Dairy for the Fiscal Year ending June 30, 1891.

Articles.	Amount.
Apples, pounds.....	20,030
Apricots, pounds.....	600
Asparagus, pounds.....	882
Almonds, pounds.....	40
Blackberries, pounds.....	1,204
Beets (table), pounds.....	3,623
Beets (cow), pounds.....	10,415
Beans, pounds.....	4,193
Cabbage, pounds.....	73,706
Carrots, pounds.....	15,880
Cherries, pounds.....	3,925
Currants, pounds.....	146
Corn, dozens.....	901
Corn (fodder), pounds.....	86,400
Celery, pounds.....	1,965
Cauliflower, pounds.....	3,354
Chickens, dozens.....	10 $\frac{3}{4}$
Ducks, dozens.....	2
Eggs, dozens.....	1,395 $\frac{3}{4}$
Egg plant, pounds.....	88
Figs, pounds.....	400
Grapes, pounds.....	48,000
Hay, pounds.....	443,442
Lettuce, pounds.....	13,478
Milk, gallons.....	28,058
Melons.....	40
Okra, pounds.....	125
Onions, pounds.....	30,378
Oyster plant, pounds.....	84
Parsnips, pounds.....	2,280
Pepper, pounds.....	253
Pease, pounds.....	1,433
Plums, pounds.....	4,000
Prunes, pounds.....	150
Peaches, pounds.....	6,160
Pears, pounds.....	4,000
Quinces, pounds.....	150
Rhubarb, pounds.....	1,145
Raspberries, pounds.....	15
Radishes, pounds.....	2,692
Squash, pounds.....	2,091
Tomatoes, pounds.....	19,804
Turnips, pounds.....	24,678
Pork sold.....	\$1,370 52
Calves sold.....	\$244 00
Bull sold.....	\$15 00

FOR THE FISCAL YEAR 1891-92.

TABLE I.

Amount of articles purchased and consumed, and other expenses, for the fiscal year ending June 30, 1892.

Articles.	Value.
Flour	\$10,837 89
Meat	21,711 63
Sugar	2,559 04
Tea	1,247 82
Syrup	901 20
Potatoes	2,485 14
Butter	8,347 90
Coffee	4,206 07
Lard	127 92
Fish	866 15
Poultry and eggs	3,290 79
Beans	621 26
Cracked wheat and rice	1,305 05
Corn and oatmeal	766 15
Fruit	679 35
Vegetables	17 40
Salt	175 08
Vinegar	155 90
Small groceries	2,171 84
Soap	1,129 36
Drugs	1,544 19
Liquor and ale	379 42
Tobacco	803 22
Dry goods	5,369 01
Clothing and hats	4,416 17
Shoes and leather	1,868 82
Blankets	1,483 29
Furniture and crockery	1,077 51
Hardware and tinware	3,147 71
Spoons and cutlery	66 42
Carpeting	767 76
Grain and feed	2,416 61
Garden tools and seed	43 85
Lumber	1,232 33
Repairs	465 00
Brooms and brushes	663 45
Books and stationery	102 90
Gas	2,361 04
Paints, oils, and glass	1,057 96
Fuel	16,348 92
Bedding	313 10
Castings, iron, and pipe	302 14
Payroll	90,313 61
Trustees' salaries and mileage	701 04
Freight and expressage	474 98
Telephoning and telegraphing	116 56
Ice	129 99
Advertising	240 00
Gurney refrigerator	35 50
Coffee boilers	192 50
Cumberland coal	26 68
Ammonia tanks	114 00
Miscellaneous	2,220 64
Total	\$204,399 26

TABLE II.

Showing the cost of the different departments, for the fiscal year ending June 30, 1892.

Departments.	Cost.
Kitchen and dining-rooms.....	\$50,737 12
Wards.....	16,698 33
Bakery.....	11,093 13
Laundry.....	620 94
Engine-room.....	193 89
Farm, garden, dairy, and stable.....	2,957 34
Trustees' salaries and mileage.....	701 40
Repairs.....	5,136 48
Drug store.....	1,610 08
Center building.....	1,474 78
Office.....	792 95
Payroll.....	90,313 61
Fuel.....	16,348 92
Gas.....	2,361 04
Coombs' ranch.....	208 83
Tin shop.....	369 50
Blacksmith shop.....	396 57
Night watch.....	229 89
Advertising.....	240 00
Spencer Creek ranch.....	573 26
Miscellaneous.....	1,401 20
Total.....	\$204,399 26

TABLE III.

Average for the fiscal year ending June 30, 1892.

Months.	Average Number Patients Daily.	Average Daily Expenses.	Average Cost per Capita per Day.	Average Cost per capita per Month.
1891—July.....	1,402	\$534 32	\$0 38 $\frac{1}{10}$	\$11 81
August.....	1,392	550 17	39 $\frac{5}{10}$	12 24
September.....	1,386	560 49	40 $\frac{4}{10}$	12 12
October.....	1,381	563 94	40 $\frac{3}{10}$	12 64
November.....	1,382	583 80	42 $\frac{7}{10}$	12 66
December.....	1,395	586 98	42 $\frac{1}{10}$	12 74
1892—January.....	1,401	579 69	41 $\frac{4}{10}$	12 83
February.....	1,408	598 75	42 $\frac{5}{10}$	12 32
March.....	1,413	569 60	40 $\frac{3}{10}$	12 49
April.....	1,412	565 50	40	12 00
May.....	1,410	505 18	35 $\frac{8}{10}$	11 09
June.....	1,412	505 14	35 $\frac{8}{10}$	10 74
Totals.....	1,399 $\frac{1}{2}$	\$558 6 3	\$0 39 $\frac{2}{10}$	\$12 14

TABLE IV.

Products of the farm, garden, and dairy, for the fiscal year ending June 30, 1892.

Articles.	Amount.
Apricots, pounds	3,738
Apples, pounds	23,760
Asparagus, pounds	121
Blackberries, pounds	1,030
Beets (table), pounds	9,696
Beets (cow), pounds	10,000
Beans (string), pounds	3,593
Cabbage, pounds	73,396
Charcoal, sacks	664
Cauliflower, pounds	5,360
Carrots, pounds	11,972
Cherries, pounds	1,720
Currants, pounds	1,255
Corn, dozens	1,068
Cucumbers, pounds	5,828
Celery, pounds	3,250
Chickens, dozens	19 ² / ₂
Eggs, dozens	1,849 ³ / ₄
Egg plant, pounds	945
Figs, pounds	150
Grapes, pounds	28,360
Garlic, pounds	53
Corn (fodder), pounds	75,000
Hay, tons	362 ¹ / ₂
Lettuce, pounds	5,813
Milk, gallons	33,692
Nectarines, pounds	1,160
Onions, pounds	31,345
Okra, pounds	1,074
Parsley, pounds	106
Parsnips, pounds	150
Peppers, pounds	876
Pease, pounds	2,384
Plums, pounds	4,020
Peaches, pounds	6,920
Pears, pounds	14,576
Prunes, pounds	2,760
Quinces, pounds	75
Radishes, pounds	3,804
Rhubarb, pounds	663
Raspberries, pounds	25
Squash, pounds	13,999
Tomatoes, pounds	27,107
Turnips, pounds	16,845
Calves sold	\$324 00
Calves furnished asylum, number	1
Pork sold	\$2,348 40
Pork furnished asylum, pounds	1,710
Pigs furnished asylum, number	10

METEOROLOGICAL TABLE.

The following table shows the average mean, maximum, and minimum; also, highest and lowest temperature per month per year, from November 7, 1876, to June 30, 1892; also, rainfall for same period. (In the "averages" the temperature and rainfall for the months of "1876-7" are not included.) Observations taken three times daily, by W. H. Martin, Pharmacist.

YEARS.	JULY.						AUGUST.					
	Average Mean.....	Highest	Lowest	Average Maximum	Average Minimum	Rainfall for Month	Average Mean.....	Highest	Lowest	Average Maximum	Average Minimum	Rainfall for Month
1876-7.....	67.9	92	51	80.3	55.5	.11	64.2	84	48	76.2	52.2	.....
1877-8.....	64.5	89	48	77.0	52.0	.....	64.5	86	48	75.8	53.2	.01
1879-80.....	64.0	82	48	75.1	52.9	.....	64.9	96	48	77.0	52.8	.....
1880-1.....	63.4	87	48	74.2	52.6	.....	62.2	84	45	74.3	50.2	.....
1881-2.....	65.9	89	44	78.4	53.5	.....	63.0	83	47	75.4	50.6	.....
1882-3.....	63.8	85	47	75.3	52.3	.....	62.4	82	46	73.7	51.1	.....
1883-4.....	63.4	96	48	74.7	52.1	.....	63.4	89	42	76.2	50.6	.....
1884-5.....	64.3	88	48	76.8	51.9	.....	62.8	84	48	76.2	49.4	.....
1885-6.....	64.2	86	52	73.3	55.1	.....	63.4	91	49	73.2	53.6	.....
1886-7.....	66.0	88	48	76.9	55.1	.....	65.6	87	50	77.2	54.0	.....
1887-8.....	61.0	82	44	71.5	50.5	.....	60.6	84	45	70.4	50.8	.....
1888-9.....	65.1	91	46	76.1	54.1	.03	65.9	90	51	77.3	54.5	.....
1889-90.....	63.0	89	50	73.7	52.3	.....	63.3	86	46	75.4	51.2	.....
1890-1.....	63.9	87.5	46	75.7	52.1	.....	63.1	86	47	73.8	52.4	.....
1891-2.....	65.0	91	46	77.2	52.8	.18	65.9	97	48	78.1	53.7	.....
Averages.....	64.4	.....	.....	75.7	53.0	.02	63.7	.....	.....	75.4	52.0	.....

YEARS.	SEPTEMBER.						OCTOBER.					
	Average Mean.....	Highest	Lowest	Average Maximum	Average Minimum	Rainfall for Month	Average Mean.....	Highest	Lowest	Average Maximum	Average Minimum	Rainfall for Month
1876-7.....	65.5	92	44	79.0	52.0	.....	58.0	84	36	69.3	46.7	.69
1877-8.....	61.6	90	42	74.3	48.9	1.49	58.8	82	40	70.0	47.7	2.54
1879-80.....	63.3	86	47	77.0	49.7	.....	60.7	87	40	74.8	46.6	.83
1880-1.....	61.5	85	43	74.4	48.6	.....	56.1	79	40	65.9	46.3	.....
1881-2.....	61.6	88	44	74.2	49.1	.26	53.9	74	33	64.1	43.7	.47
1882-3.....	63.7	85	42	73.5	54.0	.48	55.5	76	37	64.6	46.4	2.93
1883-4.....	64.2	93	47	76.1	52.3	1.10	55.6	79	39	63.6	47.6	1.69
1884-5.....	58.0	79	40	70.3	45.7	.21	54.4	77	38	64.6	44.2	1.62
1885-6.....	62.8	85	48	72.8	52.9	.07	58.6	84	42	68.1	49.2	.62
1886-7.....	62.0	88	43	73.0	51.0	.....	54.9	74	34	64.1	45.7	.89
1887-8.....	62.4	86	44	73.7	51.1	.22	61.2	87	38	72.8	49.6	.....
1888-9.....	65.1	90	49	75.6	54.6	1.08	59.3	81	42	70.0	48.6	.....
1889-90.....	64.4	90	45	76.4	52.4	.....	57.7	84	40	65.3	50.1	5.40
1890-1.....	61.1	80	44	71.7	50.5	.43	58.3	79	38	70.0	46.7	.02
1891-2.....	62.6	85	44	73.7	51.6	.85	58.2	82	38	69.1	47.3	.24
Averages.....	62.6	.....	.....	74.4	50.9	.41	57.4	.....	.....	67.7	47.1	1.19

REPORT OF NAPA STATE ASYLUM FOR INSANE.

METEOROLOGICAL TABLE—Continued.

YEARS.	NOVEMBER.						DECEMBER.					
	Average Mean	Highest	Lowest	Average Maximum	Average Minimum	Rainfall for Month	Average Mean	Highest	Lowest	Average Maximum	Average Minimum	Rainfall for Month
1876-7	53.9	79	29	72.9	34.9	.58	46.2	67	28	57.4	35.0	-----
1877-8	52.6	72	38	61.1	44.2	1.82	46.8	64	31	55.0	38.6	1.86
1878-9	51.4	68	34	60.8	42.1	.95	45.0	68	26	55.0	35.0	1.15
1879-80	50.5	65	35	59.7	41.3	3.95	42.8	65	26	49.9	35.8	7.26
1880-1	48.9	76	27	59.8	38.1	.08	47.7	61	32	52.1	43.3	11.36
1881-2	49.1	68	31	59.3	39.0	1.59	44.3	58	28	51.1	37.6	4.31
1882-3	46.9	63	31	55.0	38.8	4.02	45.6	62	32	54.3	37.0	3.55
1883-4	47.2	66	29	56.5	38.0	.73	41.1	58	25	49.8	32.4	.63
1884-5	51.7	69	38	60.4	43.0	-----	47.8	62	28	55.9	39.7	10.32
1885-6	52.3	67	38	58.0	46.6	9.37	48.4	65	32	54.2	42.6	4.21
1886-7	47.5	64	32	57.1	37.9	.22	47.5	60	32	53.4	41.6	2.96
1887-8	50.8	74	28	60.8	40.8	1.55	45.1	64	31	52.5	37.8	3.71
1888-9	50.8	70	34	57.9	43.7	3.12	47.4	59	35	52.5	42.3	5.18
1889-90	52.0	70	36	59.8	44.2	3.27	44.8	56	32	49.6	40.0	10.91
1890-1	51.6	72	34	63.0	40.3	-----	41.1	56	30	47.5	34.5	4.13
1891-2	52.3	71	32	63.2	41.4	.60	43.3	62	27	50.8	35.8	4.96
Averages	50.4	-----	-----	59.5	41.3	2.08	45.2	-----	-----	52.2	38.2	5.10

YEARS.	JANUARY.						FEBRUARY.					
1876-7	49.7	65	30	57.5	41.9	6.80	51.9	68	36	61.5	42.3	1.31
1877-8	48.1	60	27	54.6	41.6	15.31	48.7	58	38	55.1	42.3	13.82
1878-9	43.2	62	29	51.9	34.5	5.10	50.9	67	34	59.0	42.8	5.77
1879-80	42.0	60	27	50.2	33.8	3.64	46.0	62	29	53.8	38.2	2.19
1880-1	49.4	63	32	54.7	43.4	12.72	52.8	64	36	58.2	47.5	3.15
1881-2	43.0	59	28	50.6	35.4	3.22	43.2	57	30	50.8	35.6	3.65
1882-3	39.7	57	24	47.1	32.3	.92	43.6	68	26	52.1	35.1	1.00
1883-4	43.2	58	30	54.0	32.4	3.67	51.8	70	31	62.3	41.4	5.22
1884-5	43.4	56	34	49.2	37.7	1.77	50.6	64	33	57.8	43.4	.61
1885-6	44.7	58	29	49.6	39.8	7.86	51.1	65	30	59.1	43.1	.25
1886-7	45.1	66	30	53.0	37.2	1.70	41.1	60	30	48.0	34.2	10.62
1887-8	41.5	57	23	46.5	36.5	4.15	48.9	73	34	56.6	41.3	1.28
1888-9	41.6	56	30	48.9	34.3	1.02	46.4	66	27	55.3	37.5	.76
1889-90	39.4	53	26	44.8	34.0	9.40	43.8	60	30	50.8	36.8	6.36
1890-1	45.3	64	28	53.4	37.2	.79	45.5	60	31	32.7	38.3	8.70
1891-2	46.6	61	31	54.7	38.5	3.65	49.4	64	32	57.4	41.4	3.43
Averages	43.7	-----	-----	50.9	36.6	4.99	47.6	-----	-----	55.2	39.9	4.45

METEOROLOGICAL TABLE—Continued.

YEARS.	MARCH.						APRIL.					
	Average Mean	Highest	Lowest	Average Maximum	Average Minimum	Rainfall for Month	Average Mean	Highest	Lowest	Average Maximum	Average Minimum	Rainfall for Month
1876-7	55.7	74	38	65.3	46.1	.91	55.1	75	38	65.8	44.4	.48
1877-8	53.2	68	38	61.1	45.3	4.97	54.5	78	33	64.9	44.1	1.50
1878-9	54.0	75	36	64.4	46.6	9.40	56.6	78	38	65.5	47.8	2.37
1879-80	47.8	66	29	57.2	38.5	2.61	52.0	73	38	58.7	45.3	12.25
1880-1	51.4	71	30	60.6	42.3	1.35	56.5	78	40	65.0	48.0	1.59
1881-2	49.0	78	32	58.0	40.0	3.60	52.0	77	36	63.3	40.7	1.74
1882-3	50.9	69	36	58.4	43.4	5.53	51.8	68	36	61.3	42.3	1.85
1883-4	50.0	72	34	58.2	41.8	7.12	52.6	75	37	61.9	43.3	5.68
1884-5	54.0	74	40	62.4	45.6	.49	57.5	75	34	66.3	48.8	1.66
1885-6	48.8	70	32	57.8	39.8	1.22	52.3	76	32	59.6	45.1	3.82
1886-7	51.9	73	32	61.2	42.7	.48	54.6	80	33	64.3	44.9	2.03
1887-8	49.5	70	33	57.6	41.4	4.34	57.8	79	37	69.1	46.5	.47
1888-9	53.1	74	38	60.8	45.5	8.38	57.2	76	41	66.1	48.3	1.23
1889-90	48.9	64	32	55.4	42.4	5.46	53.9	76	38	62.7	45.1	1.68
1890-91	52.5	73	35	61.7	43.3	1.20	52.9	77	35	63.2	42.6	2.95
1891-2	55.3	79	35	54.6	46.0	2.26	56.0	75	39	66.8	45.2	2.14
Averages	51.3	-----	-----	59.7	42.9	3.89	54.5	-----	-----	63.9	45.2	2.86
YEARS.	MAY.						JUNE.					
	Average Mean	Highest	Lowest	Average Maximum	Average Minimum	Rainfall for Month	Average Mean	Highest	Lowest	Average Maximum	Average Minimum	Rainfall for Month
1876-7	57.6	77	40	69.7	47.5	1.26	67.7	102	49	79.7	55.7	.15
1877-8	59.8	82	43	70.6	49.0	.40	64.0	87	47	75.1	52.9	-----
1878-9	56.9	80	38	65.8	48.1	1.55	64.8	88	46	76.8	52.8	.05
1879-80	59.1	89	37	69.2	49.0	1.39	61.8	86	43	73.7	49.9	-----
1880-1	60.1	83	39	72.7	47.6	.11	61.3	82	44	73.3	49.3	.72
1881-2	59.0	85	36	71.3	46.7	.15	60.6	79	46	71.0	50.2	-----
1882-3	57.6	88	30	69.6	45.7	5.25	67.2	98	46	79.1	55.3	-----
1883-4	59.1	78	43	70.1	48.1	.35	60.5	78	47	69.6	51.4	2.72
1884-5	59.7	87	44	69.6	49.9	.05	60.6	78	44	69.1	52.1	.04
1885-6	58.1	80	40	68.1	48.1	.32	63.7	86	46	74.9	52.5	-----
1886-7	57.6	98	34	67.6	47.6	.05	63.1	92	43	74.7	51.5	-----
1887-8	57.2	79	41	65.8	48.6	.94	63.5	84	46	73.9	53.1	.42
1888-9	58.4	81	42	67.4	49.4	2.77	62.9	83	50	72.2	53.6	.17
1889-90	59.9	91	42	69.5	50.3	2.23	62.2	85	41	73.6	50.8	-----
1890-1	57.0	79	42	66.9	47.1	1.39	63.0	97	43	75.5	50.5	.13
1891-2	62.3	93	41	73.2	51.4	2.73	63.3	87	43	74.9	51.7	.09
Averages	58.7	-----	-----	69.1	48.4	1.31	62.8	-----	-----	73.8	51.8	.29

METEOROLOGICAL TABLE—Continued.

YEARS.	AVERAGES.			
	Yearly Mean	Yearly Maximum	Yearly Minimum	Rainfall per Year.
1876-7				
1877-8	56.9	66.8	47.0	40.48
1878-9	56.0	66.1	45.9	30.38
1879-80	54.5	64.6	44.4	34.12
1880-1	55.9	65.4	46.4	31.08
1881-2	53.7	63.9	43.5	18.99
1882-3	54.0	63.6	44.5	25.53
1883-4	54.3	64.4	44.2	28.91
1884-5	55.5	65.1	45.9	16.77
1885-6	55.5	63.8	47.2	27.74
1886-7	54.7	64.1	45.3	18.95
1887-8	54.9	64.2	45.6	17.08
1888-9	56.1	65.0	47.2	23.74
1889-90	54.4	63.0	45.8	44.71
1890-1	54.6	64.6	44.6	19.74
1891-2	56.7	66.9	46.4	21.13
Averages	55.1	64.7	45.6	26.62

IN MEMORIAM.

The following testimonial with respect to the death of Dr. Wilkins was read and unanimously adopted, all the members of the Board rising:

The Board of Trustees of the Napa State Asylum for the Insane, make this record of their appreciation of the character and services of Dr. Edmund T. Wilkins, who for more than fifteen years was the Resident Physician in charge of this asylum, and died in office, February 10, A. D. 1891.

In every requisite qualification, no man was better adapted to the discharge of the duties of an important public trust than he to his; and no public trust has been more faithfully discharged than his. He was a friend to all men, and just to all; but to the thousands of patients committed to his care, he was more than friend. To them he was as devoted as a kind father to his children, and without distinction of class or station. Under his watchful care, no cure was left unadministered, and nothing neglected which could relieve their distress or add to their comfort.

He was a faithful steward to the State of California, and under his supervision the necessarily large appropriations for maintenance of the asylum have been administered frugally, without parsimony or prodigality. To the employés he was kind in demeanor, gentle in discipline, and firm without harshness.

To his associates he was affable and courteous, and to the Board he was a valued counselor; frank and wise in judgment, and careful and conscientious in every detail affecting the interests of this asylum, and of the State which founded and maintained it.

To the members of this Board who knew him so intimately, and have had so many opportunities for correctly estimating his worth, he was a most extraordinary man, for whose many virtues our admiration cannot be too strongly expressed.

He seemed to be without malice, and never uttered an ungenerous word or indicated a selfish thought.

He took an interest in every charity, public and private, that was brought to his notice, and to the amelioration of the condition of the unfortunate insane he devoted every energy of his life.

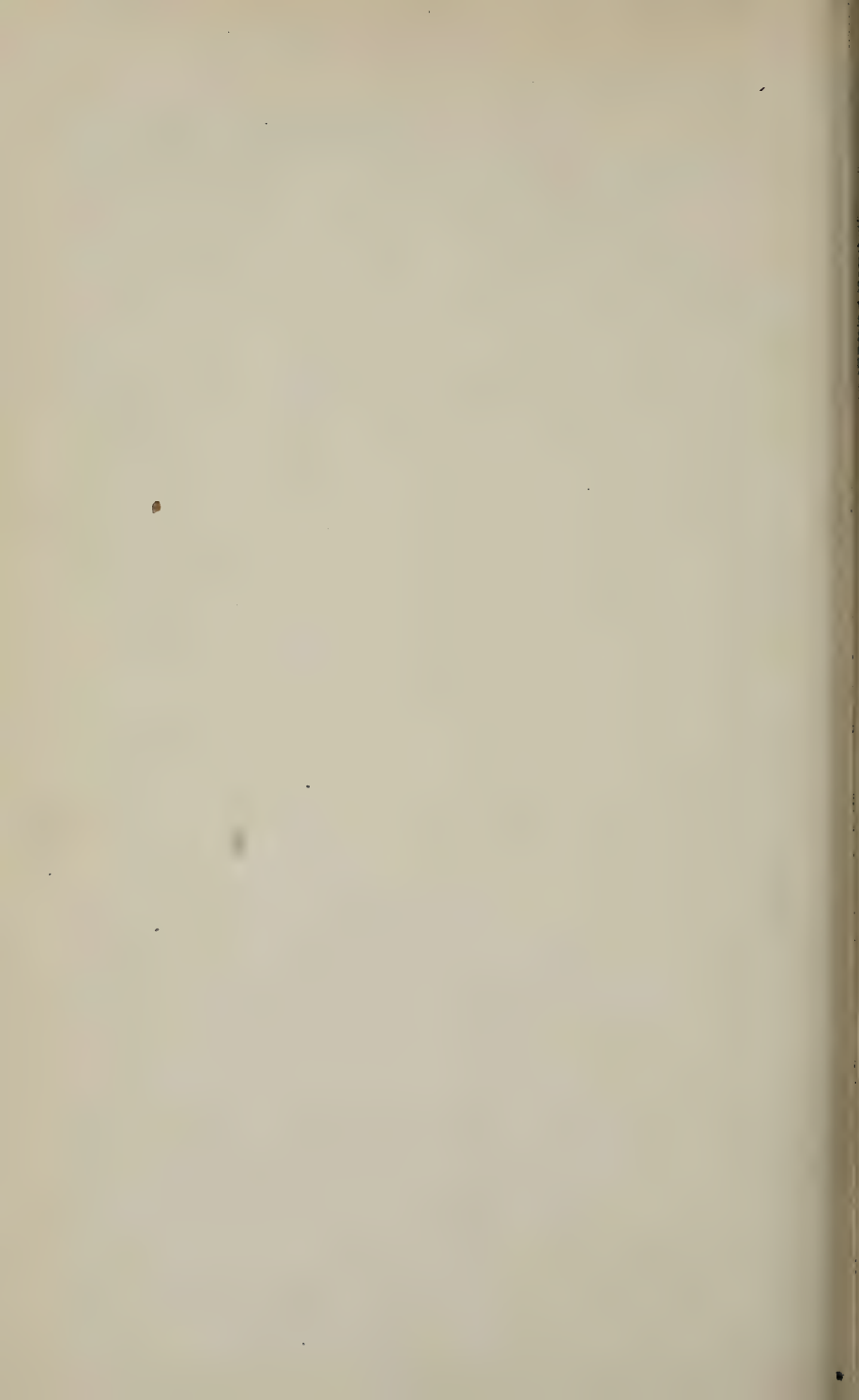
The satisfactory condition of the asylum and its grounds, the humane and skillful treatment of the patients here cared for, and the comforts provided for them, are all largely due to his superintendence, care, and skill, and his character is impressed upon all.

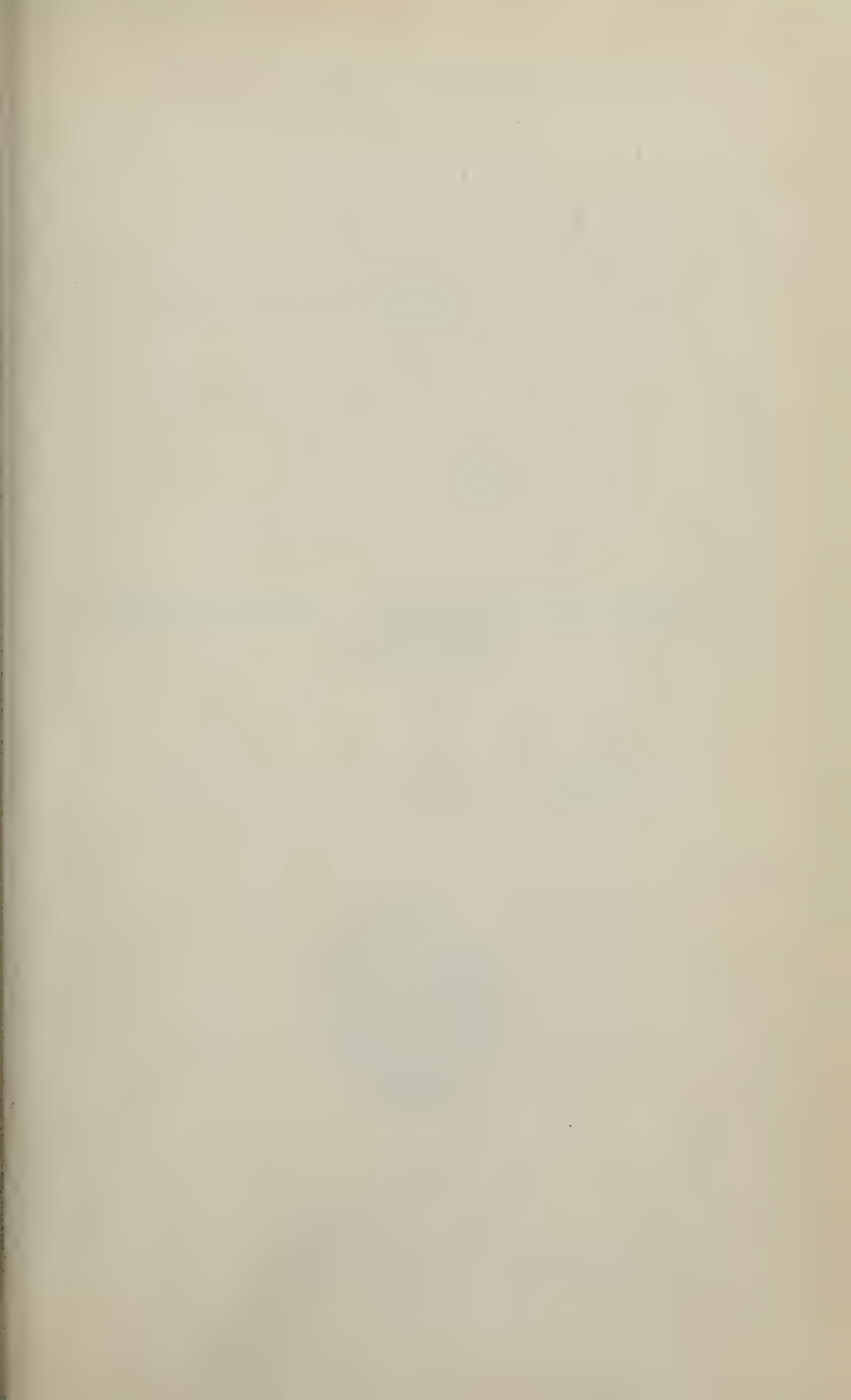
There can be no more fitting monument to his memory than a continuance of the plans and policy which he has established for the conduct and management of this asylum, with the history of which his name will always be gratefully connected.

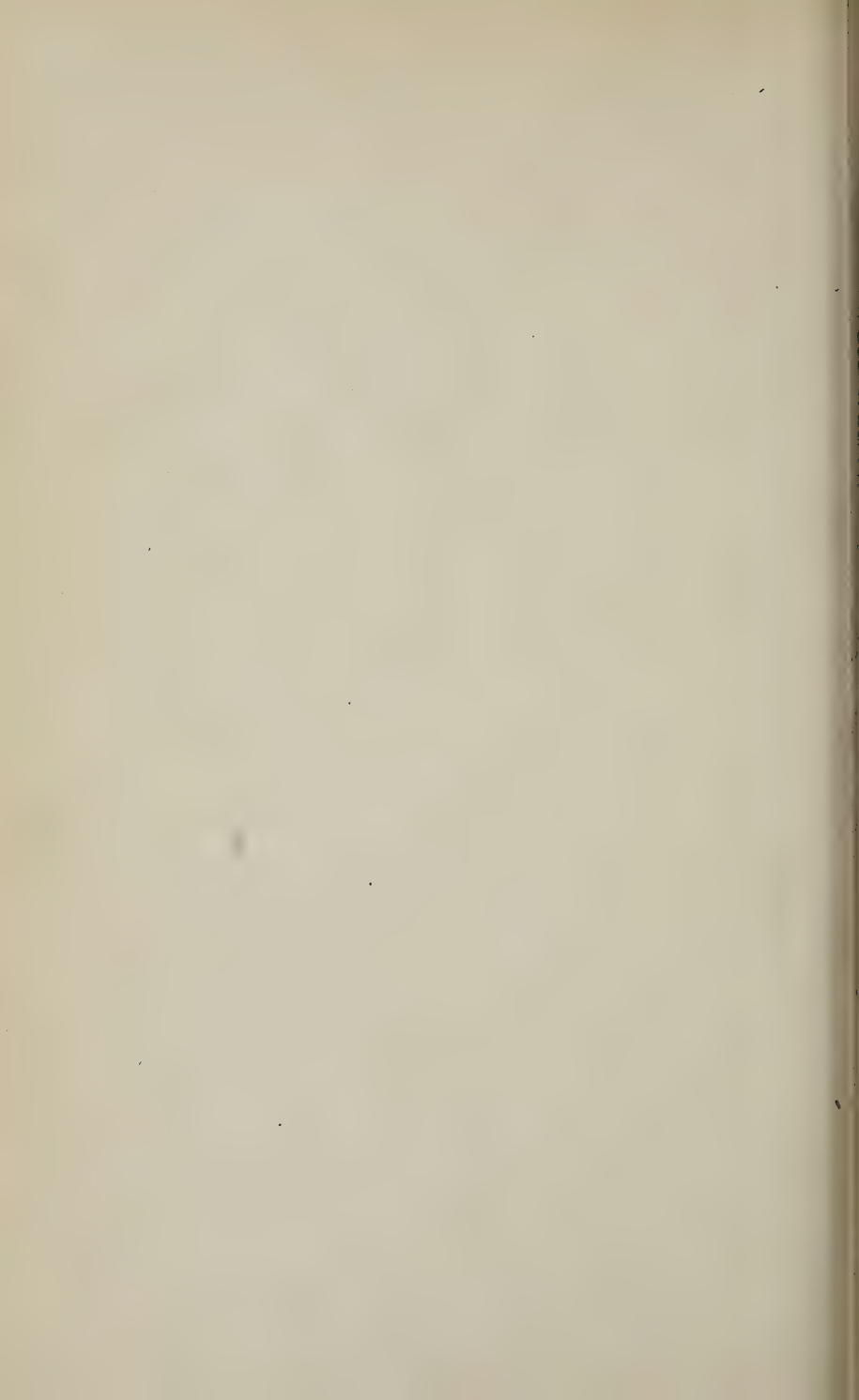
It is ordered by the unanimous vote of the Board of Trustees, that the Secretary record this testimonial upon a memorial page of the minutes of the Board.

BENJ. SHURTLEFF,
J. F. LAMDIN,
J. C. MARTIN,
G. M. FRANCIS,
J. Q. BROWN,

Trustees.





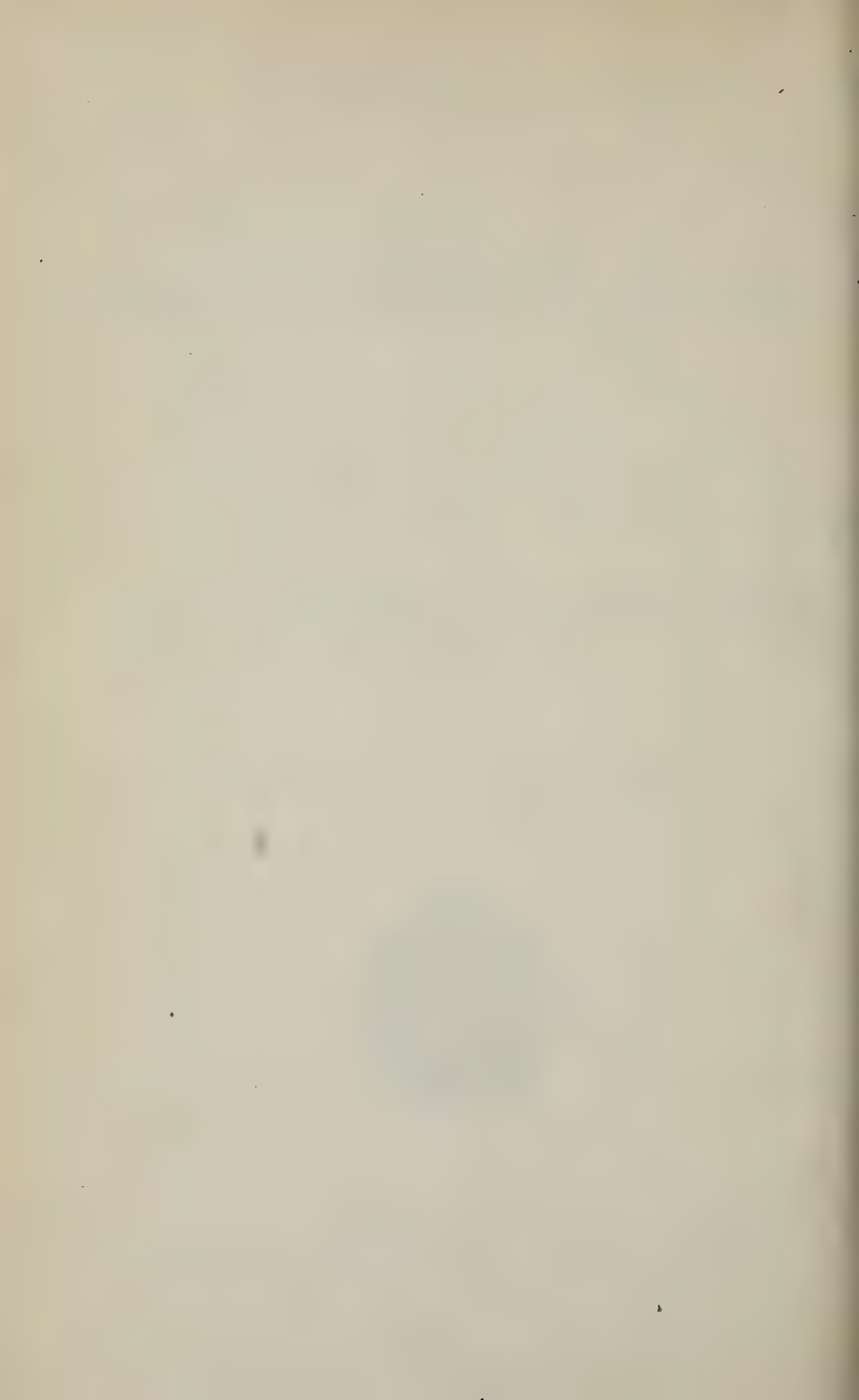


BIENNIAL REPORT OF THE DIRECTORS
AND THE,
THIRTY-NINTH AND FORTIETH ANNUAL REPORTS
OF THE
SUPERINTENDENT
OF THE
INSANE ASYLUM OF THE STATE OF CALIFORNIA
(AT STOCKTON).

FOR THE TWO YEARS ENDING JUNE 30, 1892.



SACRAMENTO:
STATE OFFICE, : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.



BOARD OF DIRECTORS.

OCTOBER, 1892.

OBED HARVEY, M.D., <i>President</i>	Galt.
Appointed by Governor Waterman, 1888.	
H. T. DORRANCE, <i>Vice-President</i>	Stockton.
Appointed by Governor Waterman, 1888.	
CAPT. R. S. JOHNSON.....	Stockton.
Appointed by Governor Waterman, 1889.	
ARTHUR THORNTON.....	New Hope.
Appointed by Governor Waterman, 1888.	
A. McDONALD.....	San José.

MEDICAL OFFICERS.

HIRAM N. RUCKER, M.D.....	Medical Superintendent.
JUNIUS D. YOUNG, M.D.....	First Assistant Physician.
THOMAS PHILLIPS, M.D.....	Second Assistant Physician.
A. W. HOISHOLT, M.D.....	Third Assistant Physician.

N. M. ORR.....	Treasurer and Secretary of Board.
H. W. TAYLOR.....	Superintendent's Secretary.
W. H. CHESNUTWOOD.....	Steward.
W. H. LORENZ.....	Supervisor.
MISS J. C. TUFFT.....	Matron.

DIRECTORS' REPORT.

To the honorable H. H. MARKHAM, Governor of California:

The undersigned Directors of the State Asylum for the Insane at Stockton have the honor to submit to you, as required by law, our biennial report for the two fiscal years ending June 30, 1892, together with the reports of the Medical Superintendent and Treasurer, which are presented herewith.

Since the date of our last report many of the projected improvements upon buildings, machinery, and grounds have been completed, and the various buildings of the asylum are in a more satisfactory condition than ever before, while the general management of its affairs by the officers in charge has been commendable and we believe in accord with the purposes and aims of those who have established and perpetuated this important State charity.

From the Superintendent's report it will be seen that the number of patients under care and treatment is still greater than the various wards were designed to accommodate. It was hoped that the overcrowding of this institution would be avoided when the other asylums were completed, but thus far there seems to have been but a slight diminution in the number of patients committed here, and the consequence is that the difficulties attending their proper management are greatly increased and the prospect of an improvement in their mental condition materially lessened. There can be no question but that this asylum has sufficient accommodations for all the patients who ought to be placed under one management, and we can therefore only expect relief from its present crowded condition when the other State asylums, now in process of construction, are completed.

We have again to report our inability to pay the necessary expenditures for running this institution from the appropriation made for its support by the last Legislature. The deficiency for the year ending June 30, 1891, was \$8,220 38, and for the year ending June 30, 1892, \$10,764 88, which amounts are represented by bills now on file with the State Board of Examiners.

From the report of the Medical Superintendent, it will be seen that the daily per capita cost of maintaining the patients, for the year ending June 30, 1891, was \$0 38.9, and for the year ending June 30, 1892, \$0 37.3; and we most confidently claim that the cost of maintaining the class of patients here confined cannot be reduced below those rates without seriously jeopardizing the health of the patients, and so reducing their comforts as to greatly lessen their chances for recovery. For the trifling sum above mentioned these patients receive medical attendance, medicine, food, and clothing, and owing to their unfortunate condition they must be kept under a constant surveillance day and night, to prevent them doing injury to themselves or to each other, or from escaping

from the asylum to become a menace and an annoyance to the residents of the surrounding country.

While every effort is continuously made to reduce the expenditures for the support of this asylum to the lowest possible amount, and while there can be no question that the purchases of its supplies are made at the very lowest market prices, a deficiency will have to be reported at the end of each year unless the appropriation made by the Legislature is adequate to meet the pressing needs of the institution.

The Treasurer's report, hereto attached, shows the expenditures made during the past two years, and the condition of the various funds June 30, 1892.

EXPENDITURES FROM THE CONTINGENT FUND.

Extraordinary expenditures have been made from this fund during the past two years for general repairs, extra work on new buildings, house furnishing, gas well and fixtures, grading, etc., as shown by the Treasurer's report, all of which have been of pressing necessity, and in consequence the value of the State property has been materially increased, and the facilities for the care and management of the patients greatly enlarged.

EXPENDITURES FROM SPECIAL APPROPRIATIONS.

The North-Street Canal has been fully completed, and the pipe-line laid to carry the sewage from the pumping station at the receiving cistern, upon the asylum grounds, for a sufficient distance down the canal to remove all complaint from residents in that vicinity. This important work will be of great benefit to the asylum, by improving its general sanitary condition and affording more perfect drainage of the grounds during winter floods and high water.

The new buildings in process of construction at the time of our last report have been completed, and are now in use, and meeting to the fullest extent the anticipations of their originators.

APPROPRIATIONS FOR WATER, LIGHT, AND FUEL.

In our last biennial report doubts were expressed as to the results of the efforts then being made by the contractor to overcome obstacles he had encountered in his attempt to sink a well for gas upon the asylum grounds, and we now have to report, that after continuous labor for several months he was forced to abandon the work. In consequence of this unfortunate failure, the only alternative presented to this Board was the commencement of another well, and after again advertising for proposals and receiving bids for performing the work, a contract was entered into on the 12th of January, 1892, to sink a well to the depth of 2,500 feet, and the work was commenced as soon as practicable thereafter, and is now being successfully prosecuted with most encouraging prospects of eventually reaching the depth required.

It having been found during the time of the delay in boring this well for gas, that the flow of water from the well that had been bored to procure water for irrigation purposes was not as much as required, it was determined to sink that well to a greater depth, with a view of securing a flow of gas. This work was commenced and successfully prosecuted until a depth of 1,664 feet from the surface was reached,

when a flow of gas was obtained amounting to 15,000 cubic feet every twenty-four hours. Connections have been made to conduct the gas from this well to the Female Department Building, and the same is now very satisfactorily lighted therewith. The residences of the physicians are also supplied from this well, where the gas is used for cooking and lighting. It has also been utilized for running two gas engines, one for pumping the sewage from the receiving cistern, and the other for pumping water from surface wells for irrigation purposes, and its value has been thoroughly demonstrated by a material reduction in the bills for coal and artificial gas that had to be paid before this natural product was discovered and utilized.

Although the loss of the first well started to tap the gas strata underlying the asylum grounds was a serious disappointment to this Board, we are pleased to report that the outlook for finally securing a supply of gas that will materially reduce the running expenses of this institution for fuel and light is very encouraging. By the use of the latest improved fixtures, natural gas can be successfully used for lighting the asylum, while its value for cooking, heating, and furnishing power by the use of gas engines, will make it a very important factor in the economical management of the affairs of the institution.

REPAIRS AND IMPROVEMENTS.

We desire to call your attention, and that of the Legislature, to the necessity of an appropriation for the purpose of placing new floors in the main halls and corridors of the Female Department Building, as the same are very badly worn and should be replaced at as early a day as possible.

We also repeat the request for an appropriation to construct a residence for the Medical Superintendent, and call especial attention to the report of that officer upon this subject, and approve of his estimate of \$40,000 as the amount necessary to make the proposed improvements.

We have also to report that the city authorities of Stockton are about to order graded the street bounding the asylum grounds on the west. The State property has a frontage upon that street of about 2,200 feet, and, by the regulations here in force for grading and paving streets, the property is assessed for its proportion of the cost of street improvements. The cost to the State for doing this work will be about \$17,500, and this includes curbing and paving one side of the street to the street railroad tracks, and also a concrete sidewalk for the whole distance. As this is one of the most important approaches to the asylum grounds, we recommend that an appropriation of \$17,500 be made for making this necessary improvement.

We refer you to statements made by the Medical Superintendent in his report as to the unsatisfactory manner in which commitments are made to the asylum, often entailing great expense to the State without corresponding benefits, and would recommend that a change should be made in the law governing this matter.

As we have before stated, we are firmly of the opinion that the cost of maintaining the patients cannot be lessened without an abandonment of the real object and aim of the institution, which is to make it, as far as possible, a home for the insane, where, by proper care and treatment, they may be cured of their ailments. We also see no reason to believe

that the number of patients to be here cared for will be less than at present, and therefore urgently recommend that an appropriation of \$445,000 be made for the support of this asylum for the next two years.

Implicitly trusting that this great charity will receive from you a favorable consideration, we remain

Very respectfully yours,

OBED HARVEY,
A. McDONALD,
H. T. DORRANCE,
R. S. JOHNSON,
ARTHUR THORNTON,
Directors.

TREASURER'S REPORT.

OFFICE OF SECRETARY OF BOARD OF DIRECTORS, }
 AND TREASURER STATE INSANE ASYLUM, }
 STOCKTON, CAL., September 1, 1892.

To the Board of Directors of the State Insane Asylum:

GENTLEMEN: In accordance with the by-laws of this institution, I have the honor to present the following report of the receipts and expenditures of the State Insane Asylum at Stockton for the two years ending June 30, 1892:

GENERAL FUND.

RECEIPTS.

1890—June 30—Balance as per last biennial report	\$23,695 02
July 20—Received from the State	7,675 81
Aug. 20—Received from the State	17,994 46
Sept. 30—Received from the State	16,843 76
Oct. 29—Received from the State	16,778 41
Nov. 30—Received from the State	20,588 92
Dec. 25—Received from the State	19,275 72
1891—Feb. 2—Received from the State	21,275 57
Mar. 15—Received from the State	20,964 34
Apr. 2—Received from the State	18,803 54
May 11—Received from the State	18,117 81
May 18—Received from the State	11,482 34
May 27—Received from the State	18,321 39
July 10—Received from the State	16,970 32
Aug. 5—Received from the State	9,065 60
Aug. 31—Received from the State	19,058 95
Oct. 11—Received from the State	17,264 68
Nov. 3—Received from the State	18,129 35
Dec. 7—Received from the State	21,974 71
Dec. 26—Received from the State	17,619 06
1892—Jan. 27—Received from the State	18,501 17
Feb. 29—Received from the State	17,929 20
Apr. 1—Received from the State	16,768 75
Apr. 27—Received from the State	18,035 72
June 1—Received from the State	18,919 05
June 28—Received from the State	17,005 68
	<u>\$459,059 33</u>

DISBURSEMENTS.

Paid on order of the Board, for maintenance, as per vouchers on file, for year ending June 30, 1891	\$223,418 25
For year ending June 30, 1892	218,576 96
Balance in General Fund, June 30, 1892	17,064 12
	<u>\$459,059 33</u>

CONTINGENT FUND.

RECEIPTS.

July 30, 1890—Balance as per last biennial report	\$19,782 08
Patients' board for year ending June 30, 1891	15,333 25
Steward's sales for year ending June 30, 1891	1,037 80
Patients' board for year ending June 30, 1892	14,083 65
Steward's sales for year ending June 30, 1892	1,146 54
	<u>\$51,403 32</u>

DISBURSEMENTS.

For year ending June 30, 1891:

General repairs	\$1,961 10
Grading and gravel	4,328 27
Extras on new buildings	4,680 93
House furnishing	5,320 50
Lime and cement	2,878 15
Architect's fees	500 00
Laundry machinery	433 44
Steam and water pipe and fittings	4,042 52
Gas holder	750 00
Mattress stock	213 50
Physician's expenses to Superintendents' Convention	358 70
Setting boilers	1,102 95
Iron bedsteads	495 00
Printing and stationery	34 24
Insurance on boilers	50 00
Trees and plants	134 22
Music for entertainments	330 00
Concrete sidewalk	828 00
Typewriter	70 90
Farm machinery	174 00
Copper boiler for kitchen	200 00
Plumbing and material	647 88
Laundry work	154 60
Mileage of officers	80 55
Electrical instruments and repairs	64 75
Plowing	116 25
Animals for farm	165 00
Expressage, interest, and postage	286 04
Incidental expenses of Medical Superintendent's office	46 00

\$31,177 49

For the year ending June 30, 1892:

Brick, cement, and lime	\$272 21
Expenses of physician to Superintendents' Convention	400 00
Advertising, printing, etc.	33 00
Railroad switch to asylum grounds	381 77
Steel cable for pumping station	86 64
Gas and water well expenditures	949 27
Surgical instruments	9 25
Insurance on boilers	50 00
Pasturage for stock	5 75
Livery	5 00
Hire of engine for pumping	129 40
Gate and fence California Street entrance	1,650 00
Attorneys' fees	150 00
Kitchen furniture	206 99
General repairs	1,075 52
Trees and plants	140 10
Music for entertainments	168 00
Expressage, postage, and interest	200 70
Mileage of officers	28 40
Gravel	32 95
Incidental disbursements by Medical Superintendent	1,320 50
Plumbing and material	647 87
Carpets	69 00
Locks and keys	53 45
House furnishing	32 10
Gas burners for natural gas	502 65
Broom machinery and material	88 25
Iron pipe, fittings, etc.	1,616 55

10,305 32

Balance June 30, 1892

9,920 51

\$51,403 32

APPROPRIATION FOR NORTH STREET CANAL.

RECEIPTS.

1890—July 3—Received from the State	\$1,440 00	
July 25—Received from the State	810 00	
Sept. 1—Received from the State	705 00	
Oct. 6—Received from the State	675 00	
Dec. 27—Received from the State	6,000 00	
1891—Jan. 8—Received from the State	1,300 00	
Aug. 4—Received from the State	1,350 00	
1892—Apr. 28—Received from the State	4,595 87	
		<u>\$17,075 87</u>

DISBURSEMENTS.

Park engineer's fees	\$1,500 00	
Park contractor	15,575 87	
		<u>\$17,075 87</u>
Amount paid as per last biennial statement		22,754 68
		<u>\$39,830 55</u>

APPROPRIATION FOR NEW BUILDINGS.

RECEIPTS.

1890—July 10—Received from the State	\$4,536 00	
July 19—Received from the State	2,694 60	
July 25—Received from the State	150 00	
Sept. 2—Received from the State	5,827 14	
Sept. 2—Received from the State	93 00	
		<u>\$13,300 74</u>

DISBURSEMENTS.

Paid superintendent of constructions	\$150 00	
Paid contractor	13,057 74	
Paid architect's fees	93 00	
		<u>\$13,300 74</u>
Amount paid as per last biennial report		37,199 26
		<u>\$50,500 00</u>

APPROPRIATION FOR FURNISHING BOILER-HOUSE, ETC.

RECEIPTS.

1890—July 7—Received from the State	\$3,304 00	
July 25—Received from the State	459 00	
July 25—Received from the State	976 50	
Sept. 2—Received from the State	1,623 72	
Sept. 2—Received from the State	3,105 00	
Sept. 2—Received from the State	1,683 40	
		<u>\$10,153 62</u>

DISBURSEMENTS.

Paid on contract No. 2	\$976 50	
Paid on contract No. 3	4,446 40	
Paid architect's fees	1,625 72	
Paid for boilers	3,105 00	
		<u>\$10,153 62</u>
Amount paid as per last biennial report		19,596 38
		<u>\$29,750 00</u>

APPROPRIATION FOR WATER, LIGHT, AND FUEL.

RECEIPTS.

1890—Aug. 1—Received from the State	\$2,887 50	
1891—Oct. 13—Received from the State	87 00	
Nov. 4—Received from the State	449 60	
Dec. 6—Received from the State	461 80	
1892—Jan. 2—Received from the State	325 70	
Jan. 28—Received from the State	412 00	
Mar. 6—Received from the State	636 85	
Mar. 25—Received from the State	446 66	
Apr. 30—Received from the State	630 00	
June 1—Received from the State	1,575 00	
June 25—Received from the State	945 00	
Aug. 1—Received from the State	670 50	
Aug. 30—Received from the State	1,384 32	
		<hr/>
		\$11,611 93

DISBURSEMENTS.

To August 30, 1892.

Paid C. W. Fox on contract	\$2,887 50	
Paid labor and material sinking water well	3,293 11	
Paid advertising for bidders	154 50	
Paid labor and material on well now being sunk	5,276 82	
		<hr/>
		\$11,611 93

All of which is respectfully submitted.

N. M. ORR,
Treasurer.

MEDICAL SUPERINTENDENT'S REPORT.

YEAR ENDING JUNE 30, 1891.

To the Directors of the Stockton State Insane Asylum:

GENTLEMEN: I herewith submit my annual report for the year ending June 30, 1891. Another report will be required of the Superintendent before the time of making the usual biennial report to the Governor, and I shall offer no extended observations at this time.

For the past year the daily per capita cost of maintaining the patients has been 38.9 cents. This includes the entire expense for food, clothing, care, and medical attendance.

Respectfully submitted.

H. N. RUCKER,
Medical Superintendent.

STATISTICAL TABLES, 1891.

MOVEMENT OF PATIENTS.

From June 30, 1890, to July 1, 1891.

	Males.	Females.	Total.
Number of patients July 1, 1890.....	1,129	459	1,588
Admitted during the year.....	256	58	314
Whole number under care and treatment.....	1,385	517	1,902
Discharged recovered.....	123	31	154
Discharged improved.....	34	12	46
Discharged unimproved.....	10	4	14
Discharged not insane.....	6	1	7
Died.....	74	22	96
Escaped.....	12		12
Discharged, died, and escaped.....	259	70	329
Number remaining June 30, 1891.....	1,126	447	1,573

TABLE A.

Counties from which Patients were Admitted, 1890-91.

Counties.	Males.	Females.	Total.
Alameda	13	7	20
Amador	2		2
Butte	3	1	4
Calaveras	2		2
Contra Costa	3	1	4
El Dorado	4	1	5
Fresno	16	1	17
Inyo	1		1
Kern	9	1	10
Los Angeles	27	5	32
Marin	2		2
Mariposa	3	1	4
Mendocino	1		1
Merced	8		8
Monterey		2	2
Nevada	5	1	6
Orange	1	1	2
Placer	8	2	10
Sacramento	31	3	34
Santa Barbara	1		1
San Bernardino	5	3	8
San Diego	5	1	6
San Francisco	40	14	54
San Joaquin	33	11	44
Shasta	1		1
Sierra	1		1
Siskiyou	4		4
Stanislaus	6		6
Tulare	5	1	6
Tuolumne	3		3
Yolo		1	1
Yuba	8		8
State Prison—Folsom	5		5
Totals	256	58	314

TABLE B.

Nativity of those Admitted, 1890-91.

Nativity.	Males.	Females.	Total.
<i>United States.</i>			
Alabama	1		1
Arkansas	1		1
California	23	4	27
Connecticut	1		1
District of Columbia	1		1
Georgia	1		1
Illinois	9	1	10
Indiana	5	2	7
Iowa	5	2	7
Kansas	1		1
Kentucky	5		5
Maine	3		3
Maryland	1	1	2
Massachusetts	7	2	9
Michigan	1	1	2
Missouri	3		3
New Hampshire	1		1
New Jersey		1	1
New Mexico	1		1
New York	8	5	13
North Carolina	1	1	2
Ohio	8	1	9
Pennsylvania	6		6
Tennessee	2		2
Texas	2		2
Virginia	5		5
Wisconsin	1		1
United States	15	6	21
Totals	118	27	145
<i>Foreign Countries.</i>			
Austria	3		3
Azores	1		1
British Columbia	1		1
Canada	5		5
China	14	2	16
Corsica		1	1
Denmark	4		4
England	14	3	17
Finland	2		2
France	9	1	10
Germany	30	8	38
Ireland	17	10	27
Italy	9	1	10
Mexico	1		1
Norway	3		3
Portugal	2		2
Russia		1	1
Scotland	4	1	5
Sweden	6		6
Switzerland	8		8
Wales	1	1	2
Unknown	4	2	6
Totals	138	31	169
<i>Recapitulation.</i>			
United States	118	27	145
Foreign countries	134	29	163
Unknown	4	2	6
Totals	256	58	314

TABLE C.

Age when Insanity First Appeared, 1890-91.

Ages.	Males.	Females.	Total.
Under 10 years	3		3
Between 10 and 15 years		2	2
Between 15 and 20 years	15	2	17
Between 20 and 25 years	27	6	33
Between 25 and 30 years	39	13	52
Between 30 and 35 years	39	12	51
Between 35 and 40 years	33	6	39
Between 40 and 45 years	23	7	30
Between 45 and 50 years	22	5	27
Between 50 and 55 years	8		8
Between 55 and 60 years	20	3	23
Between 60 and 65 years	17	2	19
Between 65 and 70 years	5		5
Between 70 and 75 years	2		2
Between 75 and 80 years	2		2
Between 80 and 85 years	1		1
Totals	256	58	314

TABLE D.

Age at Time of Admission, 1890-91.

Ages.	Males.	Females.	Total.
Between 10 and 15 years		1	1
Between 15 and 20 years	7		7
Between 20 and 25 years	21	4	25
Between 25 and 30 years	33	9	42
Between 30 and 35 years	46	13	59
Between 35 and 40 years	34	8	42
Between 40 and 45 years	24	9	33
Between 45 and 50 years	27	5	32
Between 50 and 55 years	14	3	17
Between 55 and 60 years	14	2	16
Between 60 and 65 years	21	4	25
Between 65 and 70 years	9		9
Between 70 and 75 years	3		3
Between 75 and 80 years	1		1
Between 80 and 85 years	2		2
Totals	256	58	314

TABLE E.

Cause of Insanity as Stated in Commitments, 1890-91.

Cause.	Males.	Females.	Total.
Intemperance	20	6	26
Masturbation	21		21
Heredity	12	3	15
Epilepsy	7	1	8
Sunstroke	4		4
Senile decay	4		4
Opium and morphine	4		4
Family trouble	2	2	4
Softening of the brain	3		3
Religion	2	1	3
Puerperal		3	3
Ovarian trouble		2	2
Cerebral disease	2		2
Living alone and insufficient food	2		2
Typhoid fever	2		2
Loss of wife	2		2
Injury to head	2		2
Religious excitement	1	1	2
La grippe	1	1	2
Financial reverses	1	1	2
Heredity and masturbation	1		1
Heredity and intemperance	1		1
Heredity and religious study	1		1
Heredity and disappointment	1		1
Heredity and worry	1		1
Solitude	1		1
Death of brother	1		1
Idiocy	1		1
Fever	1		1
Mental strain from night work	1		1
Fear of bodily harm	1		1
Disappointment on account of perpetual motion	1		1
Nostalgia	1		1
Injury to head from fall	1		1
Loss of property	1		1
Hard luck and illness	1		1
Diphtheria and masturbation	1		1
Love affair	1		1
Salvation Army excitement	1		1
Sunstroke and epilepsy	1		1
Sunstroke and fracture of skull	1		1
Chronic meningitis	1		1
Syphilis	1		1
Senility and irregular life	1		1
Isolation	1		1
Business troubles	1		1
Mental depression	1		1
Drinking alcohol	1		1
Loss of wife and business reverses	1		1
Bodily injury	1		1
Ovarian trouble		1	1
Nymphomania		1	1
Suppressed menstruation		1	1
Prolonged lactation and heredity		1	1
Religious impressions and feeble mind		1	1
Loss of husband and property		1	1
Desertion of husband		1	1
Loss of support of her brother		1	1
Ill treatment		1	1
General debility from head work		1	1
Unknown	134	27	161
Totals	256	58	314

TABLE F.

Classification, 1890-91.

Class.	Males.	Females.	Total.
Mania	2	1	3
Mania, acute	36	7	43
Mania, subacute	1		1
Mania, chronic	25	5	30
Mania, recurrent	7	5	12
Mania, puerperal		2	2
Mania, hysterical	1	1	2
Mania, suicidal	1		1
Mania, religious	1		1
Mania, senile	1		1
Monomania	6	3	9
Melancholia		5	31
Melancholia, acute	38	6	44
Melancholia, chronic	14	8	22
Melancholia, hypochondriacal	4	1	5
Melancholia, recurrent	4		4
Melancholia, puerperal		1	1
Melancholia, religious		1	1
Melancholia, neurasthenic	1		1
Dementia	9	1	10
Dementia, primary	3		3
Dementia, secondary	4		4
Dementia, acute	1		1
Dementia, chronic	2	2	4
Dementia, partial	6	2	8
Dementia, senile	7		7
Epilepsy	14	1	15
Paranoia	6	2	8
General paresis	5		5
Alcoholism	15	1	16
Alcoholism, acute	3		3
Alcoholism, chronic	4	2	6
Idiocy, congenital	2	1	3
Idiocy, acquired	1		1
Moral insanity	1		1
Toxic insanity	2		2
Not insane	3		3
Totals	256	58	314

TABLE G.

Civil Conditions, 1890-91.

Civil Conditions.	Males.	Females.	Total.
Married	60	34	94
Single	160	16	176
Widows		4	4
Widowers	16		16
Divorced		2	2
Unknown	20	2	22
Totals	256	58	314

TABLE II.

Occupations, 1890-91.

Occupations.	Males.	Females.	Total.
Apiarist	1		1
Apprentice to blacksmith	1		1
Auctioneer	1		1
Bakers	3		3
Blacksmiths	2		2
Bookbinder		1	1
Bookkeepers	4		4
Brewers	2		2
Bridge builder	1		1
Cabinet maker	1		1
Canvasser	1		1
Carpenters	2		2
Chicken dealer	1		1
Cigar vender	1		1
Clerks	2		2
Commercial travelers	2		2
Cooks	6		6
Decorator	1		1
Domestics		10	10
Engineer	1		1
Farmers	27		27
Farm laborers	2		2
Gardeners	2		2
Gunsmith	1		1
House-mover	1		1
Housewives		31	31
Journalist	1		1
Keeper of house of ill-fame		1	1
Laborers	90		90
Lawyers	2		2
Lodging-house keeper		1	1
Machinists	2		2
Marble-cutter	1		1
Mechanics	2		2
Merchants	4		4
Widwife		1	1
Milkman	1		1
Miller	1		1
Millman	1		1
Miners	15		15
Mining surveyor	1		1
Musician	1		1
Painters	3		3
Peddlers	4		4
Physician	1		1
Pipemaker	1		1
Plumbers	2		2
Porter	1		1
Poultry farmer	1		1
Pressman	1		1
Printers	1	1	2
Railroad section foreman	1		1
Sailmaker	1		1
School girl		1	1
Seamen	5		5
Seamstress		1	1
Sheepherder	1		1
Shoemakers	6		6
Soldier	1		1
Stablemen	3		3
Steward	1		1
Steamboating	1		1
Stonecutter	1		1
Stonemason	1		1
Streetcar driver	1		1
Teacher of pneumonics	1		1
Telegrapher	1		1
Typewriter	1		1

TABLE II—Continued.

Occupation.	Males.	Females.	Total.
Vagrants	2	—	2
Wagoner	1	—	1
Waiters	2	—	2
Woodchoppers	4	—	4
Wool sorter	1	—	1
No occupation	8	5	13
Unknown	9	5	14
Totals	256	58	314

TABLE I.

Causes of Death, 1890-91.

Cause.	Males.	Females.	Total.
Consumption	12	2	14
Maniacal exhaustion	7	1	8
Paralysis	4	3	7
Apoplexy	4	1	5
General paresis	3	2	5
Inanition	3	2	5
Enteritis	3	1	4
Senile decay	3	1	4
Pneumonia	1	3	4
Cerebral hemorrhage	3	—	3
Nephritis	3	—	3
Heart disease	3	—	3
Marasmus	1	2	3
Heart clot	2	—	2
Cerebral meningitis	2	—	2
Epilepsy	2	—	2
Amyotrophic lateral sclerosis	2	—	2
Diarrhoea	—	2	2
Meningitis complicating epilepsy	1	—	1
Hypostatic pneumonia	1	—	1
Strangulation, by room-mate	1	—	1
Inflammation of bile ducts and duodenum	1	—	1
Intestinal catarrh	1	—	1
Organic disease of brain	1	—	1
Embolism of the brain	1	—	1
Cortical hemorrhage of the brain	1	—	1
Hydrocephalus	1	—	1
Exhaustion from senile gangrene	1	—	1
Pyæmia	1	—	1
Acute bronchitis	1	—	1
Dropsy	1	—	1
Chronic myelitis	1	—	1
Gastric ulcer	1	—	1
Bright's disease	1	—	1
Mesenteric tuberculosis	—	1	1
Leiomyoma of the uterus	—	1	1
Totals	74	22	96

ACCOUNT OF ARTICLES CONSUMED AND ANNUAL EXPENDITURES AT
THE ASYLUM, 1890-91.

Articles.	Value.
Flour	\$10,137 77
Meat	20,153 09
Sugar	4,305 04
Tea	1,057 54
Syrup	1,050 82
Potatoes	4,263 97
Butter	9,870 35
Coffee	4,750 86
Fish	1,067 60
Eggs	866 99
Beans, peas, and hominy	1,032 67
Rice and cracked wheat	1,461 28
Cornmeal	464 84
Fruit	2,008 23
Vegetables	663 96
Salt	165 15
Vinegar	99 77
Small groceries	2,148 39
Soap, starch, and potash	1,378 40
Drugs and medicines	1,430 17
Liquors	349 07
Tobacco	1,298 24
Dry goods	2,521 37
Clothing and hats	6,181 34
Shoes and leather	3,006 81
Blankets	2,029 50
Furniture and crockeryware	1,342 15
Hardware and tinware	799 16
Bedding	1,805 93
Brooms and brushes	397 67
Hay, grain, and feed	3,785 28
Garden seeds and tools	445 31
Lumber	759 87
Repairs and improvements	1,598 88
Paints, oils, brushes, and glass	873 19
Books and stationery	565 50
Gas and oils	2,922 49
Fuel	23,696 68
Castings, pipe, and iron repairs	1,671 20
Advertising for supplies	300 00
Services of Directors and Secretary	1,651 00
Discharged patients	498 85
Returned escapes	126 15
Payroll and wages	95,907 20
Miscellaneous	1,669 50
Total	\$224,558 20

REPORT OF STOCKTON STATE INSANE ASYLUM.

COST OF THE DIFFERENT DEPARTMENTS, 1890-91.

Departments.	Cost.
Male kitchen and dining-room.....	\$41,563 32
Male Department.....	65,881 89
Female kitchen and dining-room.....	21,084 94
Female Department.....	37,501 74
Bakery.....	11,466 54
Engine-houses and laundries.....	8,034 38
Farm, garden, and dairy.....	9,751 93
Repairs and improvements.....	3,231 94
General mechanic's shop.....	1,034 49
Drug store.....	1,780 40
Office.....	508 57
Advertising for supplies.....	300 00
Services of Directors and Secretary.....	1,651 00
Medical Superintendent.....	5,465 27
Assistant Physician.....	3,958 97
Assistant Physician.....	4,299 99
Assistant Physician.....	3,860 51
Miscellaneous.....	3,182 32
Total.....	\$224,558 20

AVERAGES, 1890-91.

Months.	Average No. of Patients Daily.	Average Daily Expenses.	Average Cost per Capita per Day.	Average Cost per Capita per Month.
1890—July.....	1,592	\$577 27	\$0 36.2	\$11 22
August.....	1,594	564 85	35.4	10 97
September.....	1,589	565 51	35.5	10 65
October.....	1,584	640 49	40.4	12 52
November.....	1,573	647 62	41.1	12 33
December.....	1,571	704 35	44.8	13 89
1891—January.....	1,581	668 40	42.8	13 27
February.....	1,589	658 57	41.4	11 59
March.....	1,573	588 31	37.4	11 59
April.....	1,575	619 46	39.3	11 79
May.....	1,574	561 04	35.6	11 03
June.....	1,578	589 77	37.3	11 19
Yearly averages.....	1,581	\$615 23	\$0 38.9	\$11 86

PRODUCTS OF THE FARM, GARDEN, AND DAIRY, 1890-91.

Articles.	Amount.
Beets, pounds	24,326
Tomatoes, pounds	20,830
Parsnips, turnips, and carrots, pounds	100,830
Peas and string beans, pounds	5,115
Pumpkins and squash, pounds	58,870
Egg plant and radish, pounds	4,070
Green corn and cucumbers, dozens	5,244
Celery and lettuce, pounds	762
Cauliflower and cabbage, pounds	24,905
Onions, pounds	28,820
Peppers and okra, pounds	1,726
Pears, pounds	5,050
Hay, tons	60
Beef, pounds	3,890
Milk, gallons	57,747
Eggs, dozens	314
Water and muskmelons, dozens	296
Artichokes, pounds	324

RECEIVED FROM GERLACH & FISK.

For swill, twelve months, at \$32 per month	\$384 00
---	----------

LIVE STOCK SOLD, 1890-91.

Stock.	Number Sold.	Price.
Calves	26	\$147 50
Sick cows	2	32 00
Total		\$179 50

LIVE STOCK ON HAND.

Stock.	Number.
Milch cows	65
Bulls	2
Yearlings	9
Calves	20
Horses	8
Poultry—chickens, etc.	65

REPORT OF MEDICAL SUPERINTENDENT.

YEAR ENDING JUNE 30, 1892.

To the Directors of Stockton State Insane Asylum:

The undersigned respectfully submits for your consideration the fortieth annual report ending with June 30, 1892.

The number of patients in the asylum at the beginning of the last fiscal year, July 1, 1891, and the movements of patients during the year, may be learned from the following summary:

Movement of Patients.	Male.	Female.	Total.
Number of patients July 1, 1891.....	1,126	447	1,573
Admitted during year.....	224	56	280
Whole number under treatment.....	1,350	503	1,853
Discharged recovered.....	57	18	75
Discharged improved.....	33	9	42
Discharged unimproved.....	12	1	13
Discharged not insane.....	6	1	7
Died.....	74	27	101
Escaped.....	9		9
Discharged, died, and escaped.....	191	56	247
Number remaining June 30, 1892.....	1,159	447	1,606
Percentage of recoveries to number of admissions.....			29.29
Percentage of recoveries to average population.....			5.20
Percentage of recoveries to number discharged.....			59.85

The per capita cost for the year ending June 30, 1892, was:

Per day.....	\$0 37.3
Per week.....	2 61.1
Per month.....	11 38
Per year.....	136 40

From the above table it will be seen that at the beginning of the year we had 1,573 patients, and at its close 1,606. This is 456 in excess of what the asylum will comfortably accommodate. The public can form but a poor idea of the perplexities and embarrassments of the management in trying to care for, and do justice to, this large number of people in an institution of this kind, overcrowded to such an extent. No class of people suffer more by close contact than the insane. They quickly become uneasy, restless, and irritable, and quarrels and violence are apt to be of frequent occurrence.

There are one hundred and eighty-nine rooms in this institution occupied by two patients each, which were never intended to accommodate more than one. On account of this unfortunate condition, patients not only endanger one another's safety, but their well-being is interfered with, their mental progress is stayed, and their chance of final restora-

tion is greatly lessened. In this way I believe the State is yearly adding cumulative burdens in the matter of chronic insane, who, under more favorable conditions, might be restored to mental health, and to a useful place in society. We look forward with hope to our next Legislature to provide for the speedy equipment, and some additions to the asylums now under construction.

A great deal of care has been used in preparing the classification table and table for causes of death embodied in this report. Each case has been carefully and thoroughly examined and diagnosed on admission, and a record made at the time. Where there has been a doubt as to the cause of death, the cause has been verified by autopsy when practicable. While due regard has been paid to the diagnosis of the examining physicians, yet the classification table may be said to be the result of the scrutinizing care of the asylum medical staff. The table of the causes of insanity is made up entirely from the commitment papers, and is misleading to a far greater extent than any other table published in our asylum reports. In quite a number of instances the asylum physician has the opportunity of demonstrating that the cause assigned is not the true one. But it must be acknowledged that no question connected with the subject is more difficult of answer than the cause of insanity in individual cases. In cases where the family history can be obtained, the examining physicians are in the best position to get the facts. Unfortunately the commitment papers too often show lack of effort, and the papers serve no purpose in a scientific way. In many of the cases brought to the asylum, no one having anything to do with the examination is to blame for the lack of information which accompanies the patient. There are insane tramps, arrested here and there over the State, about whom no one knows anything, or can learn anything. The reception of such patients is most unsatisfactory. The only information to be had must come from them, and there is ever an element of doubt as to its reliability. Some, after mental improvement, supply the information that they have been inmates of asylums in different parts of the country; aimless wanderers, helping to swell the number of admissions on asylum records, veritable bugbears to the modern alienist. As will be observed by reference to the table, the weekly per capita cost for this asylum the past year has been \$2 61.1, and the average weekly cost for all the asylums in this State has been \$2 77.6.

This does not place California open to the charge of being extravagant in the support of her insane. I have been able to get the cost in a few of the States for 1890, and herewith submit them by way of comparison. The amount placed opposite New York includes the curative asylums only. By figuring the average cost on all the institutions of that State, which would include the chronic asylums and the asylum for insane criminals, the weekly per capita cost is \$4 45.5.

AVERAGE WEEKLY PER CAPITA COST FOR 1890.

New York	\$5 29
District of Columbia	4 23
Indiana	3 96
Michigan	3 84
Wisconsin	3 76
Pennsylvania	3 66
Massachusetts	3 60
Ohio	3 39
Connecticut	3 20
Minnesota	3 15.5
California	3 14.3

IMPROVEMENTS.

At the last session of the Legislature an extra appropriation of \$45,000 was asked for improvements and repairs; but the request was denied. The necessities have grown more imperative with the lapse of time. In the last biennial report I called your attention to the deplorable condition of the flooring throughout almost the entire female asylum building. For several years the floors have been so worn and rough that it is impossible to keep them in a clean and satisfactory condition. The walks and driveways are in a worse condition than ever before. Most of the main avenue to the grounds has never received any gravel at all.

The Superintendent has been occupying one of the residences built for the Assistant Physicians, for the reason that the old residence for the Superintendent became unfit for the purpose which it had so long served. Until a residence is provided for the Superintendent, one of the Assistant Physicians must, of necessity, continue to reside outside the grounds, as at present. Besides being inconvenient and very unsatisfactory, it is in violation of the law, which requires that all the medical staff shall reside on the asylum grounds. A pretty careful estimate shows that the amount necessary to refloor the female asylum, build a Superintendent's residence, pave the walks, and gravel the driveways, will be \$40,000. This is \$5,000 less than the amount asked for two years ago, and was the estimated cost at that time of procuring a new engine, the necessary shafting, boring surface wells, and moving the pumps and laundry machinery into the new building previously provided for the same. The engine was so old and so badly worn that it became absolutely necessary to make some change. After the new boilers were put in service (provided for in the appropriation of four years ago) it became necessary to convey steam for running the pumps and machinery a distance of 740 feet; and the loss by condensation rendered it imperative, as an economical measure, to move all the machinery to the new building adjoining the boiler-room. In consequence of the small amount of funds in the treasury, it was necessary to meet these requirements in the most economical way. The old engine was repaired, and provided with a new governor. It is giving satisfaction, and will doubtless prove quite serviceable for a number of years. To avoid the expense of boring new wells, it was deemed advisable to draw the water through an eight-inch horizontal pipe from the old wells (seven in number), a distance of 440 feet, to the present location of the pumps. The plan has proved practicable, and quite satisfactory, and is a great saving over the cost of new wells. The steam pipes, drums, and hot-water boilers have nearly all been covered at both the Male and Female Departments; and I believe the cost of doing the work has more than been saved in the lessened amount of fuel consumed since the change was effected, and the added comfort resulting therefrom has been quite apparent.

While I feel quite averse to suggesting anything that could add to the size of this already too large asylum, yet daily experience demonstrates the urgent necessity for an infirmary ward where cases of physical disease may receive that quiet and comfort which the present arrangement of the wards, in the Male Department in particular, does not permit of. A small two-story building that would meet the requirements

could be built and furnished for about \$12,000. We cannot hope for any relief from the overcrowded condition of this institution until the beginning of the next fiscal year, at which time the new asylums will doubtless be equipped to receive patients. The asylum made a net gain of thirty-three during the past year, and there is every reason to believe that the increase will be larger this year. After the new asylums are in operation there will be a gradual decrease at the older asylums for a time, but I am inclined to the belief that for the next biennial period the average number of patients to be provided for here will not be less than one thousand five hundred and eighty. While the per capita cost for the past year has been but a fraction more than 37 cents, the price of coal has been cheaper than for many years, and fuel is a very important item in the running expenses of this asylum. There is always fluctuation in the price of this commodity, and I do not believe it would be a safe estimate to place the per capita cost less than 38½ cents per day. I have therefore made the estimate on one thousand five hundred and eighty patients at 38½ cents per capita, which for the biennial period will amount to \$445,000 in round numbers.

BENEVOLENCE IN ASYLUM MANAGEMENT.

Everywhere there is an upward tendency toward improved comforts for the insane, and the emendation of the condition of those housed in asylums, and at the same time the distrust with which the public has heretofore viewed asylum management is fast passing away. It seems strange to us at this day of a better civilization, that in the not very remote past an almost universal opinion prevailed that insanity was a state of demoniacal possession. We shudder at the thought that the civilized world has but just emerged from the ignorance and superstition which lingered so long as a menace to humanity. The conditions which formerly gave rise to distrust have changed. Boards of asylum management, prompted by a spirit of progress, and actuated by a sense of duty, are fostering a broader philanthropy, and encouraging a wider scope of benevolence than has hitherto been vouchsafed to this unfortunate class of our fellow men.

Parsimony in the distribution of public charity will surely bring reproach upon the people of a commonwealth, and much of the duty of shaping and elevating public sentiment lies with those directing the eleemosynary institutions of the country. As a Board of Directors, you are not only responsible for the proper administration of a charity both noble and munificent, but the observation, experience, and enlarged understanding which you bring to your aid is the avenue through which public opinion is reached, leading on to better thought and a broader humanity. It is with pleasure that I thus publicly credit each member of this Board with the desire and purpose of keeping pace with the times, and being in accord with the sentiment of improvement which prevails in the older Eastern States. Our State has from the first made generous provision for its insane. I have the fullest confidence that in this age of progression it will do better. I am proud of the liberal disposition shown in building and equipping other institutions that will relieve the overcrowded condition of those now in operation, and in making better provision for the inmates of our insane hospitals. The time will come when rivalry in the management of our asylums for a meager cost

of support will not be considered in accord with a just economy. The State of New York has a larger proportion of insane, according to population, than any other State in the Union, except Nevada, and shows the largest per capita cost in maintaining them in the State asylums; yet her State Board of Charities, in its last report, does not even hint at extravagance or advise greater economy. New York deserves to be called the banner State on account of the liberal provision made for the care of her insane. The State has recently passed a law called "The State Care Act," which presents some excellent features for consideration. The plan is not one of hasty adoption, as the principle was warmly advocated over forty years ago, and the present law is the result of the seed sown at that time by those having an interest in, and charge of, the insane. Like many of the other States, a large proportion of its insane population was cared for in county asylums and poorhouses, and the facilities were inadequate for the care which the insane should receive. It is said the Act met with strong opposition from many of the county authorities, for the reason that the counties made it profitable to support their insane for less than the State required for their support in public asylums.

This and kindred subjects were discussed at length at the last annual meeting of the "Association of Medical Officers and Boards of Managers of the California Hospitals for the Insane," held at Agnews Asylum, July 19, 1892. An extract from the minutes of the association reads as follows: "The question as to whether the State or counties should bear the expense connected with the transportation and maintenance of the insane was considered. It was the sense of the association that the counties should pay for the transportation of the insane to the asylums, and that they should also bear a certain part of the actual cost of caring for the insane. In view of the great diversity in the law governing the different insane asylums, it was recommended that a new law be enacted which would be common to all the asylums, and that the law pertaining to the commitment of the insane be made explicit as to the admission of cases considered unfit for the asylums."

If the amount of \$50,000, appropriated biennially for paying the cost of the transportation of the insane to the asylums, was divided among the asylums, it would aid, to a considerable extent, in paying the expenses of these institutions, and would be but little missed by the counties. If this measure were adopted it would result in a saving to both State and county, for the reason that matters which most nearly approach individual interests will receive the greatest consideration and attention, and counties would make the cost of transportation less expensive than if borne by the State. The law that obtains in some of the States, making it obligatory upon the counties to pay the entire cost of supporting their insane in the State asylums, is of late meeting with opposition, and the "State Care Act," lately passed in New York, is the result of the combined efforts of those chiefly interested in the care and treatment of the insane. It was urged by those who strenuously opposed this plan of providing for the insane, that the county institution lacked the means for classification of patients, and did not have equal advantages with the State institution in the matter of medical supervision, which allows more individual care, "because its medical and personal treatment, its more extensive, varied, and inspiring environment, and its means for more correct and complete classification, differentiate the treatment in accordance with the differing cases

and changes of the same case." It was found that the insane being cared for in some of the almshouses were deplorably neglected, were filthy and ill-fed, and their condition most unsatisfactory. "The State Care Act," of New York, was "based on humanity and not on economy." Truly a step in the right direction. It would not be in accord with modern thought and experience to return to the plan which New York has changed after such a long and patient struggle. It was not the sentiment of the members at the last association meeting to do this. The recommendation was that the cost of maintenance be divided between State and county.

The opinion largely prevails among the citizens of this State that we have more insane in proportion to the population than elsewhere, and consequently that a more onerous burden is laid upon the taxpayers than should be. The proposed plan would, aside from diverting public attention from a false idea, result in a general saving, because a fewer number would be committed to the asylums. This statement may seem strange to the laity, but not so to those who have in charge asylum management. In almost every community are persons to be found who are odd, eccentric, or more or less annoying to their neighbors, but beyond this quite harmless. The temptation is strong, and the effort easy under our present system, to land such people in the asylums. Although apparently not dangerous to be at large, the asylum physicians are loath to discharge such cases when the commitment is seemingly made necessary by the statement or affidavit of some one that the patient has threatened life and property. If the counties were required to pay the cost of transportation and a portion of the cost of support there would be fewer commitments of such cases, and a very large proportion of the cases of delirium tremens would be sobered up in jails, and would not help to amplify asylum records. Although the "Act to prevent the overcrowding of asylums" was passed March 9, 1885, the law has been practically inoperative, and the cases of "chronic, harmless, mental unsoundness" now being supported in county hospitals are exceedingly few. County hospitals have not the facilities for caring for this harmless, helpless class of insane, and it is not reasonable to suppose they will receive that care and attention which their unfortunate condition makes necessary, as well in county as in State institutions. Then would it not be better to adopt the plan of exclusive State care, and charge a portion of the expense to the counties? The amount charged to the counties should not be large enough to make it a temptation to support them at county hospitals on the score of economy. The amount chargeable to counties should be a fixed rate, and should be the same in all the asylums.

The suggestion is offered that this amount should be 20 cents per capita per day. If the expense of transportation were borne by counties, it would then be necessary to divide the State into asylum districts, for otherwise the inducement would be to send patients to the nearest asylum, and those asylums nearest the centers of population would receive more than their share.

RATIO OF INSANITY.

"Is not the percentage of insane in California larger than in other States?" Scarcely a week passes that I am not asked this question. If answered in accordance with the first printed report from the Census Bureau bearing on the subject, the answer would be in the affirmative. The population of California was given in the Census Bulletin as 1,208,130 on June 1, 1890, the date of the enumeration, and the State was credited with having 4,598 insane in the public asylums on that date. This would make the ratio 1 to 262.75 of the entire population. These figures were not correct, and gave the public a false impression of the prevalence of insanity in California. The total number actually borne upon the rolls of all the public asylums on June 1, 1890, was 3,453. Add to this 62 in private asylums, and 117 in the Home for Feeble-Minded Children (which seem not to have been included in the estimate), and we have a grand total of 3,632; this gives a ratio of 1 to 332 of the entire population. Leaving out the number in the Home for Feeble-Minded, the ratio is 1 to 343. On February 17th of the present year, I received from the Superintendent of Census, by special request, a tabulated statement of the number of insane in all the States and Territories, and the ratio of insane in each to 100,000 of the inhabitants. Accompanying the statement was a footnote, which was as follows: "These figures have not as yet been published, and the same are subject to revision." For convenience I have changed the computation so as to show the ratio of the population in each State to each insane person, and submit it entire. I also append several foreign countries, the statistics of which have been obtained with the greatest possible degree of accuracy:

State.	Population.	No. Insane.	Ratio of Insanity.
Alabama	1,513,017	1,470	1 to 1,029.26
Arizona	59,620	60	1 to 993.67
Arkansas	1,128,179	791	1 to 1,426.27
California	1,208,130	3,595	1 to 336.05
Colorado	412,198	326	1 to 1,264.41
Connecticut	746,258	2,058	1 to 362.61
Delaware	168,493	197	1 to 855.29
District of Columbia	230,392	1,576	1 to 146.18
Florida	391,422	352	1 to 1,111.99
Georgia	1,837,353	1,816	1 to 1,011.20
Idaho	84,385	83	1 to 1,016.68
Illinois	3,826,351	6,640	1 to 576.25
Indiana	2,192,404	3,294	1 to 665.57
Iowa	1,911,896	3,203	1 to 596.90
Kansas	1,427,096	1,797	1 to 794.15
Kentucky	1,858,635	2,732	1 to 680.32
Louisiana	1,118,587	910	1 to 1,229.21
Maine	661,086	1,299	1 to 508.92
Maryland	1,042,390	1,646	1 to 633.28
Massachusetts	2,238,943	6,111	1 to 366.37
Michigan	2,093,889	3,725	1 to 562.11
Minnesota	1,301,826	2,204	1 to 590.66
Mississippi	1,289,600	1,104	1 to 1,168.11
Missouri	2,679,184	3,424	1 to 782.47
Montana	132,159	188	1 to 702.97
Nebraska	1,058,910	934	1 to 1,133.73
Nevada	45,761	175	1 to 261.49
New Hampshire	376,530	960	1 to 392.22
New Jersey	1,444,933	3,165	1 to 456.53
New Mexico	153,593	66	1 to 2,327.16
New York	5,997,853	17,841	1 to 336.18
North Carolina	1,617,947	1,732	1 to 934.15
North Dakota	182,719	222	1 to 823.05
Ohio	3,672,316	7,604	1 to 482.95
Oklahoma	61,834	7	1 to 8,833.43
Oregon	313,767	618	1 to 507.71
Pennsylvania	5,258,014	8,476	1 to 620.33
Rhode Island	345,506	793	1 to 435.70
South Carolina	1,151,149	912	1 to 1,262.22
South Dakota	328,808	310	1 to 1,060.67
Tennessee	1,767,518	1,846	1 to 957.48
Texas	2,235,523	1,672	1 to 1,337.03
Utah	207,905	165	1 to 1,260.03
Vermont	332,422	824	1 to 403.42
Virginia	1,665,980	2,406	1 to 688.27
Washington	349,390	376	1 to 929.23
West Virginia	762,794	1,079	1 to 706.94
Wisconsin	1,686,880	3,516	1 to 479.74
Wyoming	60,705	38	1 to 1,597.50

Foreign Countries.

Country.	Ratio of Insanity.
England	1 to 341 of the population.
Ireland	1 to 289 of the population.
Scotland	1 to 336 of the population.
New South Wales	1 to 377 of the population.

As will be observed, the figures in reference to California show a reduction from the first printed report of 1,003. There is always a liability to error in the hasty preparation of such papers. The document herewith presented, though probably in the main correct, will doubtless show some change when prepared for the final printed reports, yet it fairly serves the purpose for which it is submitted. The discrepancies shown in the above exhibit are mystifying and perplexing. Why some of the States should show such a remarkable difference in comparison with others, must remain a matter of conjecture until the estimates are

made on a uniform basis of enumeration. Even then the subject is fraught with difficulties.

In nearly all the States idiots are not included in the estimates of the insane. In California this class add largely to the population of our asylums. "The State Commission in Lunacy," for the State of New York, in their report for 1890, account 770 idiots, but do not include them in the estimate of the insane, which in the various institutions amounted to 16,002. It will be observed in the above exhibit that the Census Bureau credits New York with having 17,841 insane; but whether any idiots are included, or whether this large additional number is culled from the population at large, as not being of sufficiently unsound mind to require legal custody, I have no means of determining. Again, it is quite possible when the figures have been finally corrected, the number will be reduced. Then again there is reason for the presumption that in some of the States are to be found those who are cared for in private families, and who would, under more favorable conditions of increased asylum accommodation, become subjects for legal restraint. This would seem to be the situation in several of the Southern States, where the proportion of insane is remarkably small in comparison. Dr. T. O. Powell, Superintendent of the "Lunatic Asylum of the State of Georgia," in his report for 1886, dwells at some length on the ratio of insanity in that State, and makes the following observation in an effort to account for the increase of insanity in Georgia over former decades: "One of the causes of the apparent increase is, that prior to the war a large number of the harmless cases could be cared for at home, with less expense to their families than if sent to the asylum. Then servants could be controlled and used as nurses for such cases; now it is almost impossible (even where persons are fully able to pay a nurse) to get one to remain long at a time with a patient. Hence, families are frequently forced to send their relatives to the asylum to secure attention which cannot be provided at home. Again, prior to the war, many of our citizens were able to send their insane relatives and friends to asylums in other States. Under the false ideas which obtained in that day regarding insanity and asylums, the insane were quietly taken off, and perhaps very few people outside of the family knew anything of the matter. Such cases never came to the surface, nor were they reported to the census enumerator." Dr. Powell uses many arguments to prove that such concomitant conditions did not exist in the South at the time his report was made. Georgia has a large population, ranking the twelfth in size, and is credited by the last census enumerator with but 1,816 insane, yet it appears to have but one asylum.

If the State had more ample accommodations, would not more of its population be housed in asylums, and a larger number be reported to the enumerator? The question is not meant offensively. We simply marvel at the discrepancy shown in the South, as compared with other States, and seek perspicuity amidst the confusion which envelops the subject. To quote further from Dr. Powell's report in reference to insanity in the colored race, he says: "There has been a radical change in the susceptibility to certain disease, notably insanity, phthisis, and similar maladies in this class of our population, from which they were almost entirely exempt up to 1867. While there were some few idiots and epileptics, it is well known that it was very rare indeed that we ever heard of an insane negro prior to that time. The census of 1860

will show that there were only 44 insane negroes in the State in a population of 465,698, or one insane negro to every 10,584. In 1870, 1 to every 4,225; in 1880, 1 to every 1,764." I have not been able to learn the ratio of insanity among the colored race, as shown by the last census.

No matter what may have been the increase, the fact remains that by the last census enumeration the State of Georgia is credited with but one insane person to every 1,012 of her entire population, which is very low as compared with California, New England, and some of the other States. Almost all the Southern States show a smaller proportion of insane than does the State of Georgia. If taken for granted that the basis of enumeration is the same in all the States, which I doubt, for reasons above intimated, it is a subject for speculation as to the causes which produce these discrepancies.

It has been suggested that in those States on whose borders are the chief ports of entry for foreign immigration, the largest percentage of insanity would be found, on the theory that the "shock of separation and transplantation," and the embarrassment of finding "mental anchorage in new phases of existence," greatly conduce to mental alienation. It is very natural to suppose that the breaking asunder of all old associations and the surrendering of habits of life formed in one's original home, and the disappointments, reverses of fortune, and homesickness in a new country, would be productive of disorders of mind. If we take the statistics on the influx of foreign immigration through the chief ports of entry, we find the results are confusing and not in full harmony with this theory. For the past twenty years the ports of entry for the largest number of immigrants were, in the order of importance, as follows: New York, Boston, Baltimore, Philadelphia, and San Francisco. By referring to the census table it will be observed that the ratio of insanity in Maryland and Pennsylvania is much lower than in New York, Massachusetts, and California. It must be borne in mind, however, that the distribution of all immigrants is not to the State on whose soil they are first landed. Only a small proportion of all those who enter through the port at Baltimore remain in the State of Maryland. The case is different, however, in Pennsylvania. During the last decade Pennsylvania has made the largest gain in population of any other State in the Union; even larger than the great State of New York. In order that a more intelligent idea may be had of the distribution of the larger number of immigrants to the United States during one year ending June 30, 1890, the following table is submitted:

New York	135,766	Iowa	7,958
Pennsylvania	71,697	Connecticut	6,870
Illinois	34,520	Nebraska	5,430
Massachusetts	34,045	Missouri	5,402
New Jersey	15,832	Dakota	3,967
Ohio	15,233	Rhode Island	3,879
Michigan	13,420	Colorado	3,875
California	11,564	Texas	3,599
Wisconsin	10,496	Maryland	3,061
Minnesota	9,368		

In our search for the causes of insanity the State of Pennsylvania presents a striking example in opposition to the theory which has been advanced, that immigration is an important factor in the production of insanity. Next to New York, Pennsylvania had the largest foreign population in 1880, yet there are many of the States and Territories

which have a larger percentage of foreigners than either. Maine, New Hampshire, Vermont, and Ohio have each a smaller percentage of foreign population as shown by the census of 1880, and a larger ratio of insanity.

With the exception of Texas, Louisiana, and Florida, the Southern States were practically without any foreign element in 1880. In the South the ratio of insanity is much lower than elsewhere in our country, except in some of the newer States and Territories, but this may be accounted for in other ways.

In making statistics on the entire population of the Southern States, there is one important item to be considered, viz.: the small ratio of insanity heretofore existing among the colored race. While carefully prepared statistics show that the increase in insanity has been rapid among this race during the past three decades, yet the ratio of insanity is still much lower than among the whites. Without making an attempt to discuss the reasons for the remarkable immunity of the colored race from mental disease thirty years ago, and the growing prevalence of the disease among them now, we will pass to a brief consideration of some of the more apparent causes for the difference in ratio of insanity in the South as compared with New England—the two greatest extremes in temperature, products, and industrial habits, but more closely allied, probably, than any other two sections in the sisterhood of States in the slightly varying changes which take place in population. The above-mentioned localities have not, for a long time past, offered the inducements to immigration which the Middle and Western States have, and the same reason has in a measure acted as a check to emigration. Under these conditions family ties are stronger, there is less disposition to seek new homes and associations, and the increase in population is domestic rather than foreign.

In the South, before the civil war, the people enjoyed the fullest freedom from responsibility, care, and worry. Their environments were such as suggested ease and comfort, and but little thought for the morrow. Agriculture being the chief industry, and the labor being performed by the colored race, there was but little to tax the mental and physical energies. Such a system of servitude tended to cultivate idle and dependent habits, and the young grew up without a proper knowledge and appreciation of the practical duties of life. The social and industrial customs of a country, especially when due chiefly to climatic causes, are slow to change, and this would seem to be peculiarly applicable to the white population of the South at the present time. The same tendency prevails to take life easy. The spirit of avarice is not urgent, and the desire to accumulate wealth is not strong. There is more of a disposition to be satisfied with the necessities of life. True happiness follows contentment. Contentment of mind tends toward cerebral health.

In New England the case is entirely different. A more active, energetic, industrious race of people can hardly be found; yet climate and conditions are largely responsible for it. Bleak and barren as compared with the Southern States, the people must needs seek other employment than the tilling of unproductive soil, and we find a much larger proportion of them congregated in towns and cities engaged in occupations which impose a heavier tax on mind and muscle. It required energy, application, and economy on the part of the early settlers in New England to make a living. Useful employments were among the first

lessons of the rising generation, and habits of industry were the natural result. Forced habits of economy engender fixed habits of life; and when the individual has gained a competency, he is too often not content to remain unemployed. The restlessness of spirit and the intensified longing to accumulate, added to the vigilance and care of increased responsibility, evoke constant mental and physical activity. Sharp competition stimulates effort, and a spirit of emulation is the motive power of action. Among such people the race of life is run at greater cost. Mental occupation that affords pleasure is healthful and invigorating, but mental strain under doubt and uncertainty as to what the result may be, is exhausting and tends toward mental disease. Exhausted nerve force is the result of overtaxed energy, and neuroses and cerebro-psychoses are apt to be the inheritance of the progeny of such people. These causes were active among the earlier generations in New England, and heredity, the chief cause in the production of insanity, is ever operative. It has been said—though I doubt the truth of the assertion—that insanity is unknown among the savage tribes. While I believe there is no race of mankind which does not suffer to a greater or less degree from insanity, yet it would seem that the lower the order, and the more nearly the approach is toward the brute creation, the less the deviation will be from the normal mental state of that particular race. This should not be construed into an argument against education, culture, and refinement. If mankind had but obeyed strictly the laws of mental and physical hygiene, there would be no cases of insanity.

These misfortunes come to those who try to get the most out of life at the expense of overtaxed energies; people who are dominated by an insatiable ambition which carries them beyond the limit of prudence and judgment; an ambition that is not satisfied with a competency, but has ever in contemplation a greater accumulation of wealth; an ambition that aims at social distinction and is not content with an obscure place in the great procession of life. Wherever the ratio of insanity swells to the greatest proportion we will find a lack of contentment and the conditions that militate against true happiness.

Space forbids, in a report like this, a discussion of all the causes which give rise to insanity. The object has been to call attention to some of the special causes which seem to account for the difference in the prevalence of insanity in these two extremes of our country. There are many reasons for accounting for the differences we note while contrasting the races of men. Dissimilar circumstances of social condition, geographical position, climate, and individual pursuits, all tend toward special characteristics of life and habit, through the general law of adaptation. We know that soil and climate are important factors in the consideration of physical ailments, and all diseases are modified more or less by race and nationality. To a certain extent this is also the case in mental disorders. Long residence in a particular locality will entirely change the habits and characteristics of a people, and environment is responsible for the greater ratio of insanity in New England as compared with the Southern States.

PERCENTAGE OF DEATHS.

The death rate for 1891 has been less than at any time during the history of the asylum, and the rate for 1892 is but a fraction larger. This result is doubtless due to the improved sanitary condition of the institution consequent upon the extensive improvements that have been made, and the added comfort resulting from increased boiler capacity, systematic protection of steam pipes, and the better heating of the buildings. The excess of mortality occurs during the cold winter months, and among the aged, feeble, and most demented class, in whom the powers of resistance have been reduced to a minimum. In asylum parlance the term *dementia*, in its broadest signification, suggests the most dire calamity that can befall a human being, for it means a total deprivation of mind, the most abject dependence, and the extremity of pitiable helplessness—those in whom the brain cells have lost their function, and are no longer fit laboratories for normal mentalization. All the senses are blunted. Such persons lose all interest in life and its enjoyments, have no hopes, fears, wishes, or memory. Love of country, home, and friends vanish, and the affections so natural to the intelligent human being are irretrievably lost. Such patients see without perceiving, hear without understanding. The sunlight of intelligence has gone out forever, and the creature consigned to a condition of hopeless decay.

They are the wreck of society—minds jettisoned on the quicksands of a pernicious neurosis, or along the rock-bound coast of a lost inheritance. Helpless as the babe in the arms of its mother, and requiring the same delicate attention. With the vital force well nigh spent, resistance is but passive; and exposure by the disarrangement of the bed covering in unheated wards during chilly nights of winter, may bring the chill of death. This helpless class is provided for in the wards of the old building, where, during the cold weather of winter before last, and during all of the past winter, the furnace fires were never allowed to die out. Heat at night is more necessary than during the day, for the weather is then colder, and the night attendants are not able to give the same attention to this unfortunate bed-ridden class that they receive during the daytime. The additional amount of fuel required by this arrangement is surprisingly small. When the fires are allowed to die out and the pipes and radiators become cold, almost as much fuel is needed to bring them again to the proper temperature as is consumed during the night. Neither is any additional expense incurred for labor, as one of the night watchmen finds ample opportunity, aside from his usual duties, to feed the fire as often as required, thereby demonstrating the advantage and safety in this instance of the hot water over the steam-heating system.

EMPLOYMENT FOR PATIENTS.

I am impelled to the conclusion that too little attention has been paid to the employment of the insane. The chief aids in the restoration to mental health are occupation and diversion. Daily confinement in the wards and yards with nothing to occupy the mind is tedious in the extreme. Those for whom light employment can be provided are happier, and bear the deprivation of liberty better. All are kept employed, for whom employment can be furnished, but the opportunities are lim-

ited at present. There is scarcely anything in the way of clothing used in the asylum that could not be made here, and with profit to the State. This industry should be inaugurated, not from the economic side merely, but on the broad humanitarian view that any measure which tends to tranquilize the mind and make life under such adverse circumstances more cheery and hopeful, should be adopted. Experience in asylum management has brought the universal recognition that employment and diversion are among the most important factors in the treatment and care of the insane. With but a very limited addition of paid help, such industries as the weaving of plain carpets, the manufacture of clothing, shoes, mats, rugs, baskets, brushes, etc., would give employment to many and would result in a saving to the State.

The fancy-work industry inaugurated quite awhile ago, and which was mentioned in my last report, has not been disappointing. Many of the female patients spend their time quietly, patiently, and contentedly with fancy work, who would be restless and boisterous without this means of employment. During the past year a broom factory has been started which has proved a decided success, and which has been operated by patient labor exclusively. The institution has been supplied with an excellent grade of broom at much less cost, and at the present writing we have a large supply on hand. A large number of mattresses are now being made at a little more than the cost of the material. Quite a number of patients are kept daily employed in the garden; and with but a very little additional help, and a sufficiency of water, vegetables could be cultivated on every available portion of land belonging to the asylum.

RESIGNATIONS AND DEATHS.

On March 10th of the present year, Hon. Robert Watt severed his connection with the Board of Directors, after a little over sixteen consecutive years of service as a member thereof, during twelve years of which he was its President. Few men are so well fitted for these important trusts, and few are to be found who will as patiently and unselfishly devote so much attention to the service of the State while personal interests are making urgent demands upon their time. His close observation, ripe business experience, unswerving integrity, and zealous regard for all the varied interests of the asylum, gained for him the confidence and esteem of his fellow members; and the individual aid which he brought to their councils always met with an appreciative response. His memory for details is remarkable, and his business judgment practical and well matured. The services of such men are hard to dispense with.

On June 15, 1892, Mrs. M. E. Ramsell, who had served as Matron continuously for twenty-five years, resigned. There are few persons who could meet the requirements and discharge the exacting duties of such a responsible position for such a length of time, and carry away with them the respect and esteem of so large a number with whom they have been brought in such close daily intercourse. Mrs. Ramsell was one of the most faithful and discreet persons I ever knew, and her duties were never performed in a perfunctory manner. The public can have but little idea of the burdens and responsibilities of such a position, and the fact that they have been worthily borne is the best evi-

dence of the character and worth of the lady who forms the subject of this short notice.

To Dr. Robert King Reid was due the honor of being the first Superintendent of the first insane asylum founded in California. Dr. Reid died on the 4th of February, 1891. To the Secretary of the Society of California Pioneers I am indebted for the following brief sketch of his career:

"Dr. Reid was born January 20, 1820, in Erie, Pennsylvania. He was educated at the Erie Academy, and at Jefferson College in said State, from which latter institution he was graduated in the class of 1842. He acquired his medical education at the University of Pennsylvania, receiving the degree of M.D. from that institution in 1846. He first practiced his profession in Abbeville, South Carolina, where he was living at the time of the discovery of gold in California. He reached this State by way of the Isthmus of Panama late in the fall of 1849, and at once located in the mines at Middle Bar of the Mokelumne River, and entered upon the practice of his profession. While living at Middle Bar he was elected Resident Physician of the State Hospital at Stockton, by the Legislature of 1850-51. When the hospital was abolished, and the asylum for the insane took its place, Dr. Reid was elected its first Superintendent, which position he continued to hold until 1857. He was married in June, 1854, to Mrs. Matilda B. Masters. In 1858, he, with his wife, went East, and a little later extended his trip to Europe, made a tour of the principal countries and cities, and afterwards settled down in Paris, where he spent some months in acquiring further knowledge in his profession, and returned to California in the spring of 1860. Dr. Reid was appointed by Governor Downey, Surgeon of the Third Regiment of Infantry, California Volunteers, and was mustered into service September 10, 1861. For nearly a year after he entered the service he was on duty as Surgeon at Benicia Barracks and Arsenal, Cal. From this post he was ordered to Fort Douglass, Salt Lake City, where he served for three years or more as Post Surgeon. On March 13, 1865, he was breveted Lieutenant-Colonel U. S. Volunteers for gallant and meritorious services, and he was honorably mustered out of service August 1, 1866. He practiced his profession but little after leaving the service, and in a few years quit it entirely, devoting his energy and talents to other pursuits. Dr. Reid was a member of the Masonic order, in which he took much interest. Did space permit, much might be said of his many good qualities of heart and mind. For some time before his death he was a great sufferer from neuralgia of the head and face. He died suddenly on the date above mentioned."

Dr. E. T. Wilkins, Resident Physician of the Napa Asylum, after a short illness, died on February 10, 1891, at the age of 66 years. He had served the asylum at Napa in the capacity of Resident Physician almost from the time it was founded. Under his sagacious and able management it soon took first rank among the best asylums in America. He early improved the opportunity of its splendid location, and the ornate arrangement of the grounds, the excellent drainage system, and fine water supply are evidences of his taste and judgment. He was remarkably well adapted to the work to which he so assiduously devoted the last fifteen years of his life. He was a man of warm and generous impulses. Courtesy and affability were distinctive marks of his character, and he was ever kind and sympathetic. As a physician and alienist

he enjoyed the respect and esteem of his fellows. As a citizen he was loyal, honorable, and upright, and displayed a character worthy of emulation.

T. W. Eaves, the General Mechanic, died October 16, 1890, and S. P. Gorham, the Storekeeper, died January 1, 1892. They were both for many years faithful and trusted servants of the State. Each labored zealously in the discharge of duty, each closed his career with the respect and esteem of the community in which he had lived, and the remains of each were followed to the grave by a large number of sorrowing friends.

ACKNOWLEDGMENTS.

The following named newspapers are regularly received at the asylum for distribution among the patients. The kindness and generosity of the various publishers of these papers is very much appreciated, and I take this opportunity of publicly expressing, on behalf of the patients, my grateful acknowledgments:

Alameda Daily Encinal.	Inlander, The.
Arbeiter Zeitung.	Jewish Progress.
Anaheim Gazette.	La Voce Del Popolo.
Amador Dispatch.	Le Franco-Californien.
Bridgeport Chronicle.	Lakeport Democrat.
Biggs Argus.	Lodi Sentinel.
Colusa Herald.	Lake County Avalanche.
Calaveras Prospect.	Lyon County Times.
Calaveras Chronicle.	Lever, The.
Catholic Review.	Los Angeles Herald.
Californian.	Los Angeles Tribune.
Contra Costa Democrat.	Livermore Echo.
Contra Costa Gazette.	Mining and Scientific Press.
Colusa Sun.	Mariposa Gazette.
Cloverdale Reveille.	Mendocino Beacon.
Chronicle.	Mountain Messenger.
Corvallis Gazette.	Messenger, The.
Chico Enterprise.	Monitor, The.
Democratic Banner.	Mercury, The Weekly.
Dixon Tribune.	Marysville Weekly Appeal.
Express, The.	New Era, The.
Fresno Morning Republican.	Oregon Statesman.
Gridley Herald.	Pacific Agriculturist.
Galt Gazette.	Oregon State Journal.
Gilroy Gazette.	Ontario Record.
Herald Disseminator.	Petaluma Weekly Argus.
Irrigator, The.	Placer Herald.
Ione Valley Echo.	Porcupine, The.
Inyo Independent.	Post.
Pacific.	St. Helena Star.
Pacific Rural Press.	San Bernardino Daily Courier.
Record-Union.	San Benito Advance.
San Francisco Abend Post.	Santa Ana Standard.
San José Daily Herald.	Tulare Register.
Stockton Record (6 copies).	Tulare County Times.
Stockton Independent.	Tacoma Weekly News.
Stockton Mail.	Weekly Bedrock Democrat.
Santa Clara Journal.	Weekly Union.
Scott Valley News.	Virginia Evening Chronicle.
Salinas Democrat.	Virginia Weekly Chronicle.
Seattle Post-Intelligencer.	Voice, The.
San Diego Weekly Union.	Visalia Delta.
Sierra Valley Leader.	Watsonville Transcript.
Sonoma Democrat.	Western Watchman.
Tuolumne Independent.	Yolo Mail.

I again take pleasure in thanking the following-named persons for kind remembrances: Misses Louisa and Emma Cordes, a large lot of fancy work; John S. Pierson, a large number of Christmas cards; C.

Klackner, quite a number of beautiful pictures; Mrs. S. D. Abramsky and Mrs. F. R. Thomas, large bundles of magazines and periodicals. Also the following persons for kind assistance at our entertainments: Miss Ada Wheaton, Miss Josie Baxter, Miss Mary Park, Miss Nellie Phillips, Miss Nannie McCarty, Miss Hinds, the Misses Thornton, Mr. W. H. King, Mr. Frank Hillman, Mr. Ira B. Ladd, Mr. Robert J. Stevens, Master John Patterson, Master Dick Tully. In addition to these, a number of the asylum employés have contributed largely to the entertainments, and are deserving of credit. The weekly entertainments and chapel services are continued as heretofore. The grand mask ball mentioned in the last report proved such a feature that it has been repeated the past two years, on Washington's Birthday, with gratifying success. My thanks are due the employés for their zeal in the discharge of duty and the respect which they have shown me.

I also take this occasion to specially express my gratitude to the physicians and other officers of the institution for their prompt assistance and uniform courtesy and kindness.

To you, members of the Board, I am deeply grateful for all past kindnesses. It is with pleasure that I thus publicly express my appreciation of your support and coöperation in asylum labors. For all the confidence you have reposed in me, I sincerely thank you.

H. N. RUCKER,
Medical Superintendent.

SEPTEMBER 12, 1892.

GENERAL STATISTICS.

Number of Admissions, Recoveries, Deaths, etc., from Foundation to July 1, 1892.

Year.	Admissions.	Recoveries.	Discharged (cured)	Deaths.	Escaped.	Number Resident at the close of each Year.	Increase.	Decrease.	Whole Number Treated.	Per Cent of Recoveries to Admissions.	Per Cent of Deaths to the Number Treated.
1851	13	6		1		6	6		13	46.15	7.69
1852	124	50	6	10		62	56		131	40.32	7.59
1853	160	108	8	12		103	41		222	67.50	5.40
1854	202	150	13	21		134	31		305	74.20	6.89
1855	214	168	16	18		162	28		348	78.50	5.20
1856	210	126	15	23		172	10		382	60.00	6.02
1857	206	81	17	28		188	16		378	39.32	7.33
1858	244	112	20	32		273	85		432	45.90	7.41
1859	276	112	22	49		370	97		549	40.58	8.91
1860	248	123	21	54	10	417	47		618	49.59	8.73
1861	198	154	34	33	14	416		1	615	77.77	5.36
1862	301	127	14	65	12	499	83		717	42.19	9.06
1863	252	105	17	47	12	583	84		751	41.67	6.26
1864	219	101	25	82	12	581		2	802	46.12	10.22
1865	268	93	15	82	27	632	51		849	34.70	9.66
1866	279	131	13	62	12	693	61		911	46.95	6.81
1867	313	125	14	89	9	769	76		1,006	40.00	8.80
1868	387	146	13	134	10	853	84		1,156	37.73	11.59
1869	482	225	16	159	15	920	67		1,335	46.68	11.91
1870	562	221	36	156	22	1,047	127		1,482	39.32	10.55
1871	523	245	36	176	23	1,090	43		1,570	46.84	11.21
1872	506	240	33	188	12	1,123	33		1,596	47.43	11.78
1873	401	185	19	152	12	1,156	33		1,524	46.13	9.97
1874	524	209	46	178	23	1,224	68		1,680	39.88	10.59
1875	615	259	71	181	26	1,302	78		1,839	41.95	9.84
1876	414	252	60	172	18	1,214		88	1,716	61.26	10.03
1877	201	83	30	100	7	1,195		19	1,415	41.29	7.06
1878	219	80	19	106	7	1,202	7		1,414	36.53	7.49
1879	106	58	16	100	7	1,127		75	1,308	54.71	7.64
1880	114	40	9	72	4	1,116		11	1,241	35.08	5.80
1881	149	54	16	92	1	1,102		14	1,265	36.24	7.19
1882	179	71	11	93	11	1,095		7	1,281	39.67	7.27
1883	258	68	10	86	5	1,184	89		1,353	26.36	6.35
1884	264	113	22	87	11	1,215	31		1,448	42.80	6.01
1885	341	60	19	87	11	1,379	164		1,556	17.60	5.59
1886	504	201	45	135	16	1,486	107		1,883	39.86	7.17
1887	447	179	27	133	8	1,553	67		1,900	43.23	7.00
1888	463	214	19	130	7	1,646	93		2,016	46.22	6.00
1889	529	194	259	134	8	1,580		66	2,175	36.67	8.48
1890	326	138	64	111	5	1,588	8		1,906	42.33	5.82
1891	314	161	60	96	12	1,573		15	1,902	51.27	5.05
1892	280	82	55	101	9	1,606	33		1,853	29.29	5.45
Totals	12,802	5,650	1,281	3,867	398		1,904	298			

TABLE A.

Counties from which Patients were Admitted, 1891-92.

Counties.	Males.	Females.	Total.
Alameda	1	—	1
Amador	4	—	4
Butte	6	8	14
Calaveras	4	—	4
Contra Costa	6	2	8
El Dorado	5	—	5
Fresno	18	2	20
Inyo	2	—	2
Kern	5	—	5
Lassen	1	—	1
Los Angeles	18	2	20
Mariposa	2	1	3
Merced	10	2	12
Monterey	1	—	1
Nevada	5	2	7
Orange	1	1	2
Placer	4	—	4
Sacramento	19	3	22
San Bernardino	11	1	12
San Diego	8	—	8
San Francisco	40	17	57
San Joaquin	20	10	30
San Luis Obispo	1	—	1
Santa Clara	1	—	1
Shasta	1	—	1
Sierra	1	—	1
Siskiyou	1	—	1
Stanislaus	4	—	4
Tulare	5	2	7
Tuolumne	1	1	2
Ventura	1	1	2
Yolo	4	—	4
Yuba	7	—	7
State Prison—Folsom	4	—	4
State Prison—San Quentin	2	1	3
Totals	224	56	280

TABLE B.

Nativity of those Admitted, 1891-92.

Nativity.	Males.	Females.	Total.
<i>United States.</i>			
California	16	11	27
Delaware	1		1
District of Columbia		1	1
Illinois	4	2	6
Indiana	4		4
Indian Territory	1		1
Iowa	6	1	7
Kentucky	1		1
Maine	4	1	5
Massachusetts	5	1	6
Michigan	2		2
Missouri	9	3	12
Mississippi	1		1
Nevada		2	2
New Hampshire		1	1
New Jersey	1		1
New York	8	1	9
Ohio	5		5
Pennsylvania	6	2	8
Rhode Island	4		4
Tennessee	2		2
Texas	1		1
Vermont	3		3
Virginia	1	1	2
United States	21	6	27
Totals	106	33	139
<i>Foreign Countries.</i>			
Australia	1		1
Austria	3		3
Azores	1		1
Canada	4	2	6
China	18	1	19
Denmark	4	1	5
England	11	1	12
Finland	1		1
France	7	1	8
Germany	22	5	27
Ireland	21	4	25
Italy	5		5
Mexico	3	2	5
New Brunswick	1		1
Norway	2	1	3
Nova Scotia	1		1
Scotland	2	1	3
Sweden	4	2	6
Switzerland	7	1	8
Wales		1	1
Totals	118	23	141
<i>Recapitulation.</i>			
United States	106	33	139
Foreign countries	118	23	141
Totals	224	56	280

TABLE C.

Age when Insanity First Appeared, 1891-92.

Ages.	Males.	Females.	Total.
Under 10 years	4	1	5
Between 10 and 15 years	1	2	3
Between 15 and 20 years	11	4	15
Between 20 and 25 years	25	9	34
Between 25 and 30 years	30	7	37
Between 30 and 35 years	39	8	47
Between 35 and 40 years	36	3	39
Between 40 and 45 years	20	8	28
Between 45 and 50 years	16	3	19
Between 50 and 55 years	16	2	18
Between 55 and 60 years	8	2	10
Between 60 and 65 years	7	1	8
Between 65 and 70 years	6	1	7
Between 70 and 75 years	4	4	8
Between 75 and 80 years		1	1
Between 80 and 90 years	1		1
Totals	224	56	280

TABLE D.

Age at Time of Admission, 1891-92.

Ages.	Males.	Females.	Total.
Between 15 and 20 years	9	3	12
Between 20 and 25 years	23	7	30
Between 25 and 30 years	29	8	37
Between 30 and 35 years	43	7	50
Between 35 and 40 years	34	4	38
Between 40 and 45 years	18	7	25
Between 45 and 50 years	15	8	23
Between 50 and 55 years	16	2	18
Between 55 and 60 years	13	2	15
Between 60 and 65 years	10	1	11
Between 65 and 70 years	9	2	11
Between 70 and 75 years	2	4	6
Between 75 and 80 years	2	1	3
Between 80 and 90 years	1		1
Totals	224	56	280

TABLE E.

Cause of Insanity as Stated in Commitments, 1891-92.

Cause.	Males.	Females.	Total.
Masturbation.....	20		20
Masturbation and nervous debility.....	1		1
Masturbation and intemperance.....	1		1
Masturbation, women, and whisky.....	1		1
Masturbation and domestic trouble.....	1		1
Masturbation and religion.....	1		1
Heredity.....	10	4	14
Heredity and la grippe.....		1	1
Epilepsy.....	9		9
Intemperance.....	7		7
Excessive use of stimulants.....	3		3
Alcoholism.....	2		2
Syphilis.....	4		4
Religious excitement.....	3	2	5
Religion.....		1	1
Illness.....	3	1	4
Loss of property.....	3	1	4
Senility.....	1	2	3
Brain lesion.....	3		3
Loss of money.....	3		3
Cerebritis.....	2		2
Injury to head.....	2		2
Opium and morphine.....	2		2
Business reverses.....	2		2
Despondency from loss of situation.....	2		2
Overwork.....	2		2
Climacteric.....		2	2
Change of life.....		2	2
Jealousy.....		2	2
Family troubles.....	1	1	2
Narcotics.....		1	1
Puerperal condition.....		1	1
Parturition.....		1	1
Neuralgia.....	1		1
Pecuniary losses.....	1		1
Violent death of husband.....		1	1
Overwork and anxiety.....	1		1
Loss of arm.....	1		1
Religion and menopause.....		1	1
Exposure and starvation.....	1		1
Worrying over past offenses.....	1		1
Scarlet fever, followed by otorrhœa.....		1	1
Injury from fall.....	1		1
Bowel trouble and nervousness.....		1	1
Intense application to business.....	1		1
Loss of children.....	1		1
Illness and loss of business.....	1		1
Too much study of music.....	1		1
Vicious habits.....	1		1
Exposure.....	1		1
Lead poisoning.....	1		1
Domestic troubles.....		1	1
Disappointment.....	1		1
Sunstroke.....	1		1
Business troubles.....		1	1
Severe fright and ovarian troubles.....		1	1
Disease of ovaries.....		1	1
Persecution.....	1		1
Shock from seeing man mangled by cars.....	1		1
Want of work.....	1		1
Loss of blood.....	1		1
Influenza.....	1		1
Illness and worry.....	1		1
Spiritualism.....	1		1
Love.....		1	1
Unknown.....	112	25	137
Totals.....	224	56	280

TABLE F.

Classification, 1891-92.

Class.	Males.	Females.	Total.
Mania	4	2	6
Mania, acute	31	8	39
Mania, chronic	27	13	40
Mania, recurrent	9	3	12
Mania, puerperal		1	1
Melancholia	19	3	22
Melancholia, acute	11	1	12
Melancholia, subacute	1		1
Melancholia, chronic	18	5	23
Melancholia, attonita	1		1
Melancholia, hypochondriacal	1		1
Dementia	6	4	10
Dementia, primary	1		1
Dementia, secondary	8	5	13
Dementia, partial		1	1
Dementia, senile	8	2	10
Epilepsy	15	1	16
Paranoia	7	2	9
General paresis	13	1	14
Alcoholism	13		13
Alcoholism, acute	5		5
Alcoholism, chronic	1		1
Idiocy, congenital	1		1
Imbecility, acquired	2		2
Moral insanity	1	2	3
Traumatic insanity	4		4
Renal insanity	1		1
Syphilitic insanity	1		1
Phthisical insanity	1		1
Paralytic insanity	3		3
Insanity of puberty	2		2
Insanity of fear	2		2
Morphine habit	2		2
Not insane	5	2	7
Totals	224	56	280

TABLE G.

Civil Condition, 1891-92.

Civil Condition.	Males.	Females.	Total.
Married	58	28	86
Single	129	15	144
Widows		11	11
Widowers	10		10
Divorced	1	1	2
Unknown	26	1	27
Totals	224	56	280

TABLE H.
Occupations, 1891-92.

Occupations.	Males.	Females.	Total.
Actor	1		1
Baker	1		1
Banker	1		1
Barbers	2		2
Barkeeper	1		1
Blacksmiths	3		3
Book agent	1		1
Bricklayers	2		2
Butcher	1		1
Cabinetmaker	1		1
Carpenters	7		7
Civil engineer	1		1
Clerk	1		1
Constable	1		1
Cooks	6		6
Domestics		8	8
Dressmaker		1	1
Farmers	22	1	24
Farm hands	3		3
File cutter	1		1
Firemen	2		2
Gardeners	3		3
Gentleman	1		1
Harnessmakers	2		2
Hotelkeeper	1		1
Housekeepers		6	6
Housewives		25	25
Iron worker	1		1
Jeweler	1		1
Justice of the Peace	1		1
Laborers	83		83
Laundryman	1		1
Life-Saving Service	1		1
Longshoreman	1		1
Machinist	1		1
Mail carriers	2		2
Masons	3		3
Merchants	2		2
Mill operator	1		1
Miners	14		14
Musicians	2		2
Nurses		2	2
Ox driver	1		1
Painter	1		1
Peddler	1		1
Plumber	1		1
Proofreader	1		1
Rubber stamp maker	1		1
Sailors	5		5
Salesman	1		1
Ship carpenter	1		1
Shoemakers	4		4
Special officer	1		1
Stockraiser	1		1
Student	1		1
Teacher	1		1
Teamsters	2		2
Tinner	1		1
Upholsterer	1		1
Vagrant	1		1
Vaquero	1		1
Wagonmaker	1		1
Waiter	1		1
Wood turner	1		1
Writer	1		1
No occupation	5	1	6
Unknown	8	12	20
Totals	224	56	280

TABLE I.

Causes of Death, 1891-92.

Cause.	Males.	Females.	Total.
Consumption.....	16	6	22
General paresis.....	8		8
Apoplexy.....	6	2	8
Paralysis.....	4	2	6
Senile decay.....	1	4	5
Inanition.....	2	3	5
Heart disease.....	1	3	4
Epilepsy.....	2		2
Exhaustion from acute mania.....		2	2
Exhaustion from delirium.....	1		1
Exhaustion from stuporous melancholia.....	1		1
Exhaustion from inflammation of the bowels.....	1		1
Cerebral hemorrhage from traumatism.....	2		2
Cerebral hemorrhage from meningitis.....	1		1
Bright's disease.....	3		3
Cystitis.....	2		2
Hypotastic pneumonia.....	1		1
Pneumonia.....	1		1
Pneumonia following la grippe.....	2		2
Pneumonia from inhaling a foreign body.....	1		1
Laryngeal tuberculosis.....	1		1
Mesenteric tuberculosis.....		1	1
Epileptiform attack in general paresis.....	1		1
Meningitis following severe epileptic attacks.....	1		1
Fracture of skull from fall during epileptic attack.....	1		1
General marasmus.....	1		1
Strangulation by room-mate.....		1	1
Pyæmia from malignant tumor of bladder.....	1		1
Chronic empyema.....	1		1
Typhoid fever.....		1	1
Symmetrical gangrene.....	1		1
Pulmonary abscess.....	1		1
Acute delirious mania.....	1		1
Acute bronchitis.....	1		1
Uremic convulsions.....	1		1
Pemphigus.....		1	1
Thrombosis of pulmonary artery.....	1		1
Aneurism of ascending aorta with nephritis.....	1		1
Rupture of aortic aneurism.....	1		1
Suicide by hanging.....		1	1
Chronic bowel catarrh.....	1		1
Cerebral embolism with pseudo-bulbar paralysis.....	1		1
Sarcoma.....	1		1
Totals.....	74	27	101

ACCOUNT OF ARTICLES CONSUMED AND ANNUAL EXPENDITURES AT
THE ASYLUM, 1891-92.

Articles.	Value.
Flour	\$11,795 24
Meat	20,778 62
Sugar	4,175 47
Tea	1,110 79
Syrup	658 29
Potatoes	2,827 85
Butter	9,781 80
Coffee	5,127 79
Fish	1,013 35
Eggs	946 29
Beans and peas	759 72
Rice and cracked wheat	1,299 34
Cornmeal	487 90
Fruit	1,656 11
Vegetables	798 46
Salt	171 79
Vinegar	108 34
Small groceries	1,990 69
Soap, starch, and potash	1,278 48
Drugs and medicines	1,205 71
Liquors	465 29
Tobacco	1,205 05
Dry goods	2,632 24
Clothing and hats	8,210 79
Shoes and leather	3,221 29
Blankets	1,372 25
Furniture and crockeryware	1,186 13
Hardware and tinware	1,131 50
Bedding	1,483 57
Brooms and brushes	495 67
Hay, grain, and feed	4,243 97
Garden seeds and tools	327 18
Lumber	998 42
Repairs and improvements	1,806 85
Paints, oils, and glass	582 16
Books and stationery	539 63
Gas and oil	2,558 01
Fuel	16,852 57
Castings, pipe, and iron	1,743 97
Advertising for supplies	300 00
Services of Directors and Secretary	1,616 00
Payroll and wages	92,743 74
Miscellaneous	1,825 84
Total	\$215,514 15

COST OF THE DIFFERENT DEPARTMENTS, 1891-92.

Departments.	Cost.
Male kitchen and dining-room	\$40,118 81
Male Department	62,475 78
Female kitchen and dining-room	20,639 66
Female Department	32,892 24
Bakery	13,161 63
Engine-houses and laundries	8,239 84
Farm, garden, and dairy	10,068 43
Repairs and improvements	3,386 23
General mechanic's shop	957 01
Drug store	1,693 56
Office	488 20
Advertising for supplies	300 00
Services of Directors and Secretary	1,616 00
Medical Superintendent	5,583 13
First Assistant Physician	3,830 25
Second Assistant Physician	4,300 00
Third Assistant Physician	3,872 84
Miscellaneous	1,890 54
Total	\$215,514 15

AVERAGES, 1891-1892.

Months.	Average No. of Patients Daily.	Average Daily Expenses.	Average Cost per Capita per Day (cts.).	Average Cost per Capita per Month.
1891—July	1,569	\$581 54	\$0 37.0	\$11 49
August	1,573	574 03	36.5	11 31
September	1,571	574 56	36.6	10 98
October	1,570	604 18	38.5	11 94
November	1,570	604 93	38.5	11 56
December	1,567	609 86	38.9	12 06
1892—January	1,572	597 09	38.0	11 77
February	1,577	580 35	36.8	10 67
March	1,581	573 66	36.2	11 25
April	1,589	636 95	40.0	12 02
May	1,605	554 96	34.6	10 72
June	1,610	574 52	35.7	10 71
Yearly averages, 1891-1892	1,580	\$588 84	\$0 37.3	\$11 38

PRODUCTS OF THE FARM, GARDEN, AND DAIRY, 1891-92.

Articles.	Amount.
Beets, pounds	51,970
Tomatoes, pounds	31,920
Parsnips, turnips, and carrots, pounds	90,210
Peas and string beans, pounds	980
Pumpkins and squash, pounds	36,055
Egg plant and radish	1,495
Green corn and cucumbers, dozens	4,838
Lettuce, dozens	2,720
Cabbage and cauliflower, pounds	86,045
Onions, pounds	75,930
Peppers and okra, pounds	5,048
Pears, peaches, and grapes, pounds	13,015
Watermelons and muskmelons, dozens	386
Hay, tons	60
Beef, pounds	3,101
Milk, gallons	60,191
Eggs, dozens	363

RECEIVED FROM GERLACH & FISK, 1891-92.

For swill, twelve months, at \$32 per month	\$384 00
---	----------

LIVE STOCK SOLD.

Stock.	Number sold.	Price.
Calves	11	\$87 50
Thoroughbred calf	1	40 00
Totals	12	\$127 50

LIVE STOCK ON HAND.

Stock.	Number.
Milch cows	61
Bulls	2
Yearlings and two-year old heifers	19
Calves	14
Horses	8
Poultry—chickens, etc	65

ARTICLES MADE IN THE SEWING-ROOM OF THE FEMALE DEPARTMENT

During the Biennial Period ending June 30, 1892.

Articles.	Number.
Aprons	864
Bedspreads	260
Chemises	960
Curtains	130
Drawers	960
Dresses	858
Napkins	202
Night dresses	1,020
Pillow slips	771
Sacks, flannel	92
Sheets	958
Skirts, cotton	281
Skirts, flannel	559
Sunbonnets	151
Tablecloths	62
Towels	978

BIENNIAL REPORT OF THE TRUSTEES

OF THE

STATE INSANE ASYLUM AT AGNEWS,

SANTA CLARA COUNTY, CALIFORNIA.

1891-1892.



SACRAMENTO:

STATE OFFICE, : : : : A. J. JOHNSTON, SUPT. STATE PRINTING.
1892.



OFFICERS OF THE ASYLUM.

BOARD OF TRUSTEES.

W. W. MONTAGUE, Chairman	San Francisco.
O. A. HALE	San José.
H. V. MOREHOUSE	San José.
B. D. MURPHY	San José.
J. T. PORTER	Watsonville.

SECRETARY AND TREASURER.

L. G. NESMITH	San José.
---------------------	-----------

RESIDENT OFFICERS.

F. W. HATCH, M.D.	Medical Director.
W. F. PRATT, M.D.	First Assistant Physician.
EMILY McB. YEARGAIN, M.D.	Second Assistant Physician.
R. R. BAILEY	Secretary to Medical Director.
F. C. YOUNG	Steward.
Mrs. H. A. BRADEN	Matron.
L. M. NAGEL	Steward's Clerk.
T. D. ARMSTRONG	Supervisor.
H. B. EMERSON	Apothecary.



REPORT.

To his Excellency H. H. MARKHAM, Governor of the State of California:

SIR: The Trustees of the State Insane Asylum at Agnews herewith respectfully submit to you their biennial report covering the two fiscal years ending June 30, 1892, showing the financial and general condition of the institution and the building operations carried on during the two years referred to.

Since the last report the Administration Building and Ward Building No. 3 have been completed, and were occupied in the spring of 1891, and Ward Building No. 3 supplied with heating apparatus and fire service. The Administration Building is heated by means of grates.

The gasworks were completed in January, 1891, and have been in successful operation since. Also a 500-light electric light plant, which is used for the Administration Building and grounds, has given entire satisfaction.

At the time of the last report there were 527 patients in the asylum; during the last two years 738 patients have been received. The discharges, elopements, deaths, etc., have been as follows: Discharged recovered, 177; discharged improved, 90; discharged unimproved, 12; died, 174; eloped, 3; not insane, 8; leaving 801 patients in the asylum June 30, 1892. In their last report the Trustees stated that with the buildings then under construction, viz.: the Administration Building and Ward Building No. 3, making four ward buildings in all, the asylum would comfortably accommodate about 800 patients, and they felt sure by June, 1892, that number would be obtained; that the prediction has been verified you will see by this report. At present there are 840 patients in the asylum.

Two years ago the Trustees urged an appropriation sufficient to construct two additional ward buildings; the suggested appropriation, however, was not made. This we consider unfortunate, for if the commitments continue as they have during the last two years, the institution will soon be crowded to a dangerous extent; and we would repeat, in the language of the last report, that two ward buildings, accommodating 360 patients, can be erected at the low per capita of \$485. This is made possible by the fact that the subsidiary buildings of the institution, such as kitchen, bakery, laundry, boiler and engine house, and machinery, gasworks, etc., are of a capacity for ward buildings sufficient to accommodate 1,500 patients. And, as further stated in said report, the proximity of this asylum to the center of population of the State, being surrounded by the great counties of San Francisco, Alameda, Santa Clara, San Mateo, Santa Cruz, Monterey, etc., will cause a majority of the commitments to be made to this institution; and it will be favored by the friends and relatives of the unfortunates confined therein, on account of the railroad facilities, which will enable them to leave their occupations, visit the asylum, and return on the same day, at comparatively nominal expense.

While, during the last two years the grounds have been improved considerably, much remains to be done in this direction, and we trust the Legislature will grant the appropriation asked for this purpose.

Our most pressing need at the present time, however, is a permanent sewer, as stated by the Medical Director; the present system, a temporary sewer emptying into a creek a short distance from the buildings, is a menace to the health of those at the asylum and the residents in the vicinity. We suggest that a permanent sewer be constructed to tide-water, some four miles distant; this can be done at a cost of about \$20,000.

The sum asked for the maintenance of the institution is the least that can with safety be contemplated. For statement of expenditures made from appropriations of 1889 and 1891, covering the periods from July 1, 1890, to June 30, 1892, and condition of Contingent Fund, see report of Secretary and Treasurer herewith appended.

For detailed statement of the general affairs of the asylum, necessity for appropriations, movement of patients, product of farm, etc., we would refer you to the report of the Medical Director, accompanied by the Steward's report, which are herewith annexed.

Below you will find statements of estimated required appropriations for the next two fiscal years.

Respectfully submitted.

W. W. MONTAGUE,
Chairman,
JOHN T. PORTER,
O. A. HALE,
H. V. MOREHOUSE,
B. D. MURPHY,
Trustees.

STATEMENT OF ESTIMATED APPROPRIATIONS REQUIRED.

Maintenance, salaries, etc., of the asylum.....	\$310,250 00
Additional buildings.....	175,000 00
Furnishing buildings.....	10,800 00
Sewer.....	20,000 00
Improvement of grounds.....	10,000 00

REPORT OF SECRETARY AND TREASURER.

To the honorable Board of Trustees of the State Insane Asylum at Agnews:

GENTLEMEN: Herewith find statement of expenditures for the two fiscal years ending June 30, 1892. As before, I have divided the expenditures into two statements, as they are made from the appropriations of 1889, which were for the forty-first and forty-second fiscal years, and of 1891, available during the forty-third and forty-fourth fiscal years.

For expenditures of appropriations of 1889, made prior to July 1, 1890, see last biennial report.

Expenditures from July 1, 1890, to June 30, 1891:

Support:			
Asylum		\$104,518 60	
Administration		1,967 50	
			\$106,486 10
Purchase of live stock			550 00
Furnishing three ward buildings			2,433 84
Furnishing Administration Building			9,997 78
Heating			10,110 60
Lighting			22,122 62
Watchman's clock indicator			1,000 00
Additional buildings—Administration Building:			
Building expense—Architect's fees, Superintendent of Construction, surveying, advertising, etc.		\$1,478 92	
On contract for building		50,003 00	
			\$51,481 92
Ward Building No. 3:			
Building expense		\$1,139 94	
On contract for building		27,640 07	
			\$28,780 01

Appropriations of 1891, for forty-third and forty-fourth fiscal years:

Support or maintenance of asylum	\$250,000 00
Improvement of grounds	5,000 00

Expenditures of appropriations of 1889, covering the period between July 1, 1891, and June 30, 1892:

Support:			
Asylum		\$107,751 81	
Administration		1,890 58	
			\$109,642 39
Improvement of grounds			2,487 83

CONTINGENT FUND.

Receipts and disbursements from July 1, 1890, to June 30, 1892:

RECEIPTS.			
Cash on hand July 1, 1890		\$4,308 15	
Pasturage		64 22	
Fruit and produce		199 81	
Hay		135 24	
Live stock		1,775 43	
Pay patients		11,039 50	
Miscellaneous		1,849 13	
			\$19,371 43

DISBURSEMENTS.

Expenses, asylum	\$771 28	
Expenses, administration	404 77	
Improvement of grounds	297 40	
Furnishing building	1,672 15	
Buildings	4,612 62	
Agricultural implements, carriages, etc.	378 00	
Cash on hand June 30, 1892	11,235 26	
		<hr/>
		\$19,371 48

Respectfully submitted.

L. G. NESMITH,
Secretary and Treasurer.

SAN JOSÉ, CAL., September 20, 1892.

MEDICAL DIRECTOR'S REPORT.

YEAR ENDING JUNE 30, 1891.

To the honorable Board of Trustees, State Insane Asylum at Agnews:

GENTLEMEN: I submit herewith my annual report for the year ending June 30, 1891. Another report being required before the time of making the usual biennial report to the Governor, I shall reserve any extended observations until reporting the second year's work. For the past year the daily per capita cost of maintaining the patients has been 48.6 cents.

Respectfully submitted.

F. W. HATCH.

STATISTICAL TABLES, 1891.

MOVEMENT OF PATIENTS, FROM JUNE 30, 1890, TO JUNE 30, 1891.

	Males.	Females.	Total.
Number of patients June 30, 1890.....	348	179	527
Number admitted during the year.....	231	126	357
Number returned escapes.....	8		8
Whole number under care and treatment.....	587	305	892
Number discharged recovered.....	61	20	81
Number discharged improved.....	30	22	52
Number discharged unimproved.....	6	2	8
Number discharged not insane.....	2	1	3
Number died.....	56	29	85
Number eloped.....	12		12
Number discharged, died, and eloped.....	167	74	241
Number remaining June 30, 1891.....	420	231	651

YEAR ENDING JUNE 30, 1892.

To the honorable Board of Trustees of the State Insane Asylum at Agnews:

GENTLEMEN: I herewith submit for your consideration the report of the operations of the institution for the fiscal year ending June 30, 1892. For the past year the daily per capita cost of maintaining the patients has been 42.1 cents.

Respectfully,

F. W. HATCH.

STATISTICAL TABLES, 1892.

MOVEMENT OF PATIENTS, FROM JUNE 30, 1891, TO JUNE 30, 1892.

	Males.	Females.	Total.
Number of patients June 30, 1891.....	420	231	651
Number received during the year.....	253	128	381
Number returned escapes.....	5		5
Number under care and treatment.....	678	359	1,037
Number discharged recovered.....	69	27	96
Number discharged improved.....	24	13	37
Number discharged much improved.....	1		1
Number discharged unimproved.....	1	3	4
Number discharged not insane.....	4	1	5
Number died.....	63	26	89
Number eloped.....	4		4
Discharged, died, and eloped.....	166	70	236
Number remaining June 30, 1892.....	512	289	801

From the above summary it will be seen that we commenced the year July 1, 1891, with 651 patients, an increase of 124 patients over the previous twelve months. During the year we received 381 patients, and the whole number under care and treatment was 1,037. There were 143 discharged and 89 died, leaving us with an increase of 150 patients for the year.

The above results are very fair when the class of cases under treatment is considered. Many of our deaths occurred during the winter months, and were in a number of cases due to the debilitating influences of influenza.

Generally speaking, the health of our inmates has been excellent, and there has been an entire freedom from epidemics.

Since my last report our new ward building has been completed, giving us two sections of a wing for each sex.

As now completed our capacity is about 860 patients; but while we can accommodate that number properly, I feel convinced from the experience of the past that we will have to make room for 950 patients by the end of this fiscal year.

This statement of our capacity and present population emphasizes the necessity of additional accommodation at this point.

The advantages, nay the necessity, of more buildings at this location are so obvious that it would hardly seem proper to discuss it were it not for the fact that there are now building two new State asylums, and it might be argued that under the circumstances no demand existed for more construction here.

It should be remembered that the asylum at San Bernardino is being built for the specific purpose of accommodating the insane of the southern part of the State, and it can economically only receive those committed from its adjoining counties.

So with the institution at Ukiah, built for the northern section. During the last twelve months we received 381 patients, of which number 297 were from the counties of San Francisco, Alameda, Monterey, Santa Cruz, Santa Clara, and San Mateo, all of which are within fifty miles of this asylum.

It is from San Francisco and the central counties that the mass of the insane are committed, and to these localities the southern asylum will give no relieve, and Ukiah but little.

With Napa and Stockton crowded beyond their proper capacity, and at present containing a number of patients beyond which it would not be proper to go, it follows that we must enlarge this institution. Realizing that there is an absolute demand for additional buildings here, I beg to suggest to your Board the advisability of asking an appropriation of \$175,000 for erecting two ward buildings to accommodate 180 patients each.

This is a cost for building purposes of \$486 per patient.

For the furnishing of the building for 360 patients we would require \$10,800, making a total of \$185,800 required for construction and furnishing.

SEWERS.

Once more must I appeal to you for an appropriation to build a sewer to tidewater, near Alviso.

As our population increases, the incapacity of our present system of sewerage becomes more apparent, and it is a source of wonderment to us all that it proves as efficient as it does.

A properly constructed sewer to tidewater will solve the question of sewerage for all time, will give offense to no one, and will increase the healthfulness of the institution.

It is my opinion that \$20,000 will be required for this purpose.

IMPROVEMENT OF GROUNDS.

For beautifying our grounds, drainage, and adding ornamental trees, I would ask an appropriation of \$10,000.

SUPPORT.

In estimating on the amount required for the maintenance of the institution for the ensuing two fiscal years, we are met with the difficulty of ascertaining just when the two new asylums will be opened for the reception of patients. Figuring on the proposition that the new asylums will not be opened until after the beginning of the next fiscal year, we can be sure that we will have to receive more patients than we can comfortably accommodate.

Based on the increase of the last two years, I am compelled to ask the Legislature for the sum of \$310,250 for the support of 950 patients for the year ending June 30, 1894, and for 1,100 patients during the year ending June 30, 1895.

On looking backward over the statistics of the past two years, the same gradual increase of those who remain over discharges and deaths will be noticeable.

We received 738 patients. Those discharged and dying were 477 patients; making an increase of 261 patients.

Our percentage of recoveries is fair, but smaller than that of many other asylums; indeed, it may be safely said that the question of discharging recovered or improved is, to some extent, influenced by the standard of recovery fixed by the discharging officer. Every asylum

physician is obliged to discharge doubtful cases, and the tendency of State asylums is to give the patient the benefit of every doubt, rather than to hold him in the asylum by reason of an ill-defined fear that he might become dangerous at some future time.

SOME CAUSES LEADING TO INSANITY.

With the march of civilization and invention, and the higher education of to-day, there is commonly a cultivation of the appetites and emotions that is demoralizing in its tendencies, and leads to an increased liability to disorders of the nervous system.

The race for wealth and position, the keen business competition, with its mental strain, its reverses and disappointments, favor the development of diseases of the nervous system and mental breakdown. Not content with the simple habits of our forefathers, we live too fast, constantly seeking for new pleasures and excitement, that unduly stimulate our emotional faculties, the meanwhile resorting to alcohol, tobacco, or opium, to add vigor to the already sated senses, or to lull the irritability which this unnatural life produces.

That prolonged emotional strain does deteriorate nerve force, that our habits of life do much to debilitate us, is undoubted.

One of the accompaniments of civilization is intemperance, and while its worst effects are seen in the lower classes, its influence is felt by all ranks of society. The excessive and long-continued use of alcoholic liquor affects the whole organism; there is a general lowering of bodily health and mental vigor, a lack of self-control, a blunting of the finer sentiments, a moral degradation. There is seldom to be found any unfavorable condition of life that will cause more human degeneration than the excessive use of alcohol by those who are badly fed and poorly nourished, and while its victims, exposed to the risk of madness, may be fortunate enough to escape themselves, yet they, in a large number of cases, sow the seeds of imbecility or insanity in their children. In effect, if they, having no predisposition to insanity, do not go mad themselves, they generate an insane diathesis in their offspring.

One of the principal factors in causing mental alienation is heredity—that weakness in the individual, engrafted upon him by his ancestors, that renders him more liable to insanity. Heredity alone may not produce insanity, for without an exciting cause the force may remain latent; but while it falls short of producing madness, it furnishes individuals whose powers of resistance to the many trials of life are not sufficient—in a word, to a class prone to peculiarities, lack of control, and neurotic diseases. There is no fatality about heredity, but one predisposed through it should so observe the laws of health, avoiding excesses and vices, mental and physical overwork, as to oppose its development into activity.

That humanity is becoming mad, in startling numbers, is undoubted; that diseases and infirmities of the nervous system are becoming more prevalent, is beyond the peradventure of a doubt; that the two conditions are interchangeable, in descending from parent to offspring, is a demonstrated fact.

Admitting that the foregoing remarks represent fairly the tendencies of our mode of life, with the assistance of heredity, in producing diseased nervous systems and minds, ought we not live at a low pressure,

and give a little more attention to the healthfulness of ourselves and those we select as partners for life, bearing in mind that our foibles, weaknesses, and degenerate tendencies descend upon those who succeed us, and handicap them in the struggle for existence?

ASSOCIATION OF MEDICAL OFFICERS, ETC.

It was our pleasure to have the last session of the Association of Medical Officers and Boards of Managers of the California Hospitals for the Insane held at this asylum, July 19, 1892. Representatives from all the State Hospitals for the Insane were present, with the exception of San Bernardino Asylum, and a pleasant and profitable meeting was held. Subjects of special and general interest were discussed, among the more important being the question of expense of the care and transportation of patients.

It was the sense of the association that the counties should pay for the transportation of the insane to the asylums, and that they should also bear a certain part of the actual cost of caring for the insane.

These meetings are held annually, at the various asylums, and afford a medium for interchange of ideas, and better acquaintance among those connected with the specialty.

APPROPRIATIONS.

For the sake of convenience, I present a summary of the appropriations needed for the ensuing two fiscal years:

Support	\$310,250 00
Improvement of grounds	10,000 00
Sewer to tidewater	20,000 00
Two additional ward buildings	175,000 00
Furnishing two ward buildings	10,800 00
Total	\$526,050 00

ACKNOWLEDGMENTS.

I must express my gratitude to the officers and employés for their efforts in behalf of the patients, and the best interests of the institution.

Our corps of officers, with the addition of Mr. H. B. Emerson, as apothecary, remains the same as at the time of the last report.

To Drs. Pratt and Yeargain, our assistant physicians, I am especially indebted for their care of the patients, and their painstaking efforts, and assistance in maintaining order and discipline in the institution.

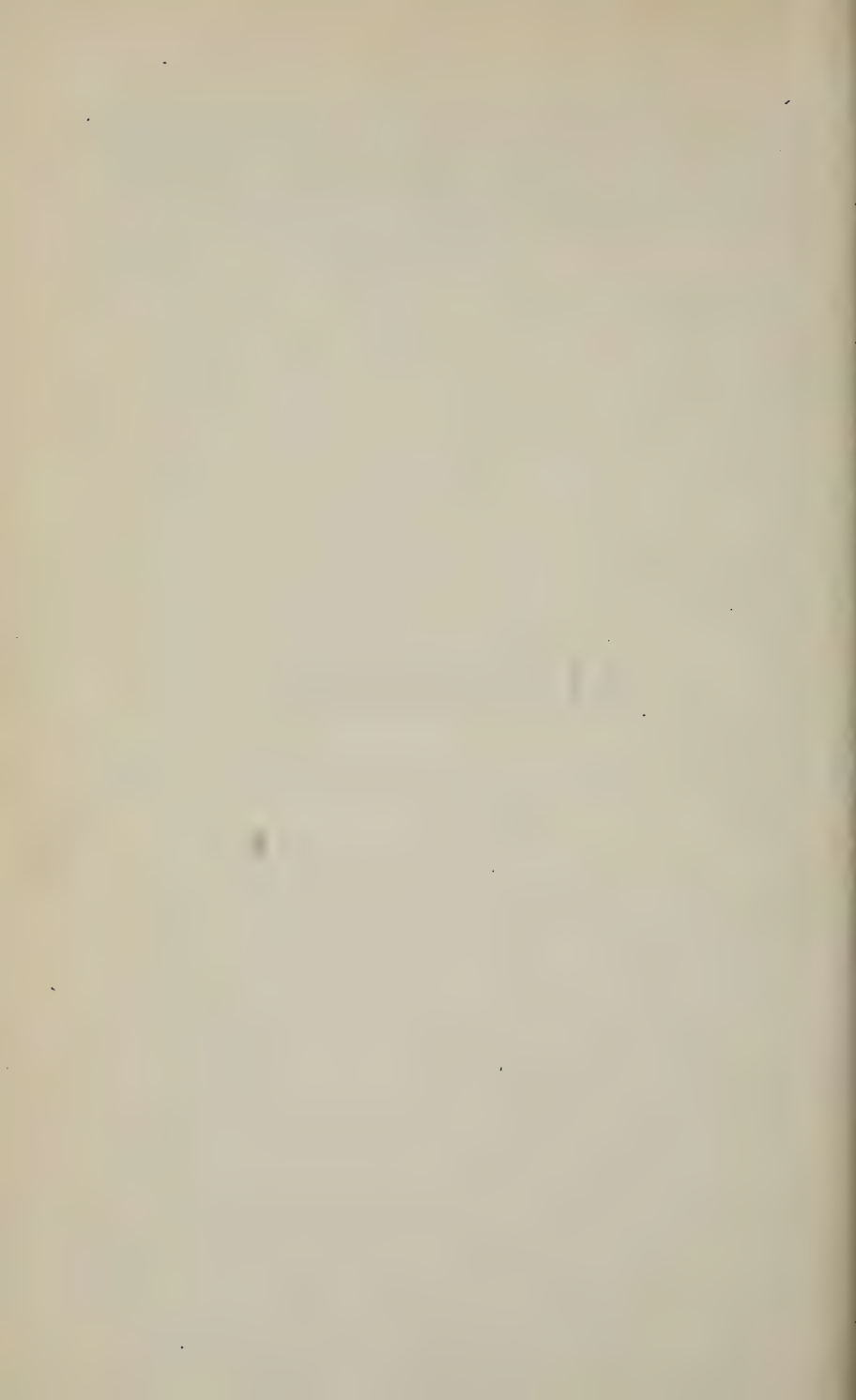
We express our thanks to the Rev. Dr. Snowden, Father Raggio, and others for their interest taken in the spiritual welfare of the patients; and to the following named publishers and others for periodicals and newspapers gratuitously supplied: Santa Clara College, papers and magazines; Mrs. E. A. Boyd, music and magazines; Dr. I. W. Snowden, papers and magazines; San José Daily Herald, A'Uniae Portuguesa, La Voce del Popolo, La Italia, Staats Zietung, Nord California Herold, Gilroy Gazette, Oakland Daily Tribune, San Francisco Daily Bulletin, San Francisco News Letter, Foothill Weekly Tidings, Sutter County Farmer, Der California Volts Freund, Deutsch Zeitung (San Diego, Cal.), Kern County Californian, Visalia Delta, Le Progress, Weekly

Petaluma Argus, Watsonville Transcript, Vallejo Chronicle, San Francisco Rural Press, Napa Register, Woodland Yolo Mail, Los Angeles Weekly Tribune, Telegraph (Boston, Mass.), Lake County Avalanche, Breeder and Sportsman, Los Angeles Evening Express, Virginia City (Nev.) Chronicle, Le Fraco Californien, San Bernardino Daily Times-Index, Colusa Sun, Santa Clara Journal, Los Angeles Daily Times, and A. J. Bowie, for a fine collection of novels.

Very respectfully,

F. W. HATCH,
Medical Director.

APPENDIX.



NUMBER OF ADMISSIONS, RECOVERIES, DEATHS, ETC.

The following table shows the number of admissions, recoveries, discharges, deaths, elopements, number resident at close of each year, the increase of each year, whole number treated each year, and the aggregates; also, the ratio of recoveries and deaths each year, and for the whole time from October 30, 1888, to July 1, 1892:

Years.	October 30, 1888, to July 1, 1889.	July 1, 1889, to July 1, 1890.	July 1, 1890, to July 1, 1891.	July 1, 1891, to July 1, 1892.
Admissions	389	289	357	381
Returned escapes	0	0	8	5
Recoveries	3	44	81	96
Discharges uncured	3	28	63	47
Deaths	17	54	85	89
Escapes	1	1	12	4
Number resident at the close of each year	365	527	651	801
Increase	365	183	124	150
Whole number treated	389	654	892	1,037
Per cent of recoveries to admissions .....	.77	15.23	22.19	24.82
Per cent of deaths on number treated	4.37	8.26	9.53	8.58

REPORT OF THE MEDICAL DIRECTOR.

FOR THE YEAR ENDING JUNE 30, 1891.

To the honorable Board of Trustees of the State Insane Asylum at Agnews:

GENTLEMEN: I herewith submit to you my annual report for the year ending June 30, 1891:

ANNUAL SUMMARY.

The following summary shows the number of patients in the asylum June 30, 1890; number admitted, number under care and treatment, number discharged, died, and eloped during the year, and the number remaining in the asylum June 30, 1891:

From June 30, 1890, to June 30, 1891.	Males.	Females.	Total.
Number of patients June 30, 1890.....	348	179	527
Number admitted during the year.....	231	126	357
Number returned escapes.....	8		8
Whole number under care and treatment.....	587	305	892
Number discharged recovered.....	61	20	81
Number discharged improved.....	30	22	52
Number discharged unimproved.....	6	2	8
Number discharged not insane.....	2	1	3
Number died.....	56	29	85
Number eloped.....	12		12
Number discharged, died, and eloped.....	167	74	241
Number remaining June 30, 1891.....	420	231	651

TABLE I.

Showing the counties from which three hundred and fifty-seven patients were admitted from July 1, 1890, to July 1, 1891.

County.	Males.	Females.	Total.
Alameda.....	38	13	51
Los Angeles.....		5	5
Mendocino.....	9	5	14
Merced.....	1		1
Monterey.....	10	2	12
San Benito.....	3	1	4
San Bernardino.....	2	1	3
San Diego.....	3		3
San Francisco.....	118	77	195
San Luis Obispo.....	7	1	8
San Mateo.....	7	3	10
Santa Cruz.....	4	2	6
Santa Clara.....	26	15	41
Sacramento.....	1		1
Ventura.....	2	1	3
Totals.....	231	126	357

TABLE II.

Showing the nativity of three hundred and fifty-seven patients admitted from June 30, 1890, to July 1, 1891.

Nativity.	Males.	Females.	Total.
<i>United States.</i>			
Alabama	1		1
Arkansas	1		1
California	24	18	42
Connecticut	4	1	5
Idaho	1		1
Iowa	1	1	2
Illinois	2	4	6
Indiana	1	1	2
Kansas		1	1
Louisiana	2	1	3
Minnesota		1	1
Michigan	1		1
Missouri	2	1	3
Maine	4		4
Massachusetts	10	3	13
Maryland	1		1
Nevada	2		2
New York	15	5	20
New Jersey		1	1
Ohio	2	2	4
Pennsylvania	2	2	4
South Carolina	1		1
Virginia	1		1
Utah	1		1
Wisconsin	1	1	2
United States	10	10	20
Totals	90	53	143
Unknown	9	3	12
<i>Foreign Countries.</i>			
Austria	1	1	2
Australia	1		1
Azores	1		1
Belgium	1	1	2
Bohemia	2		2
Canada	5	2	7
China	7	2	9
Denmark	2	3	5
England	14	7	21
France	9	2	11
Germany	16	8	24
Italy	8		8
Ireland	25	32	57
Mexico	2	2	4
Nova Scotia	1	3	4
Norway	7		7
Portugal	1		1
Prussia	1		1
Russia	4		4
Scotland	1	1	2
South America	1		1
Switzerland	8	3	11
Sweden	11	3	14
West Indies	1		1
Western Isles	1		1
Wales	1		1
Totals	132	70	202

RECAPITULATION.

Nativity.	Males.	Females.	Total.
United States	90	53	143
Foreign countries	132	70	202
Unknown	9	3	12
Grand totals	231	126	357

TABLE III.

Showing the ages of three hundred and fifty-seven patients at the time of their admission into the asylum, from July 1, 1890, to July 1, 1891.

Ages.	Males.	Females.	Total.
Between 10 and 20 years	3	8	11
Between 20 and 30 years	47	29	76
Between 30 and 40 years	75	33	108
Between 40 and 50 years	44	28	72
Between 50 and 60 years	29	13	42
Between 60 and 70 years	16	8	24
Between 70 and 80 years	3	5	8
Between 80 and 90 years	2		2
Between 90 and 100 years	1		1
Unknown	11	2	13
Totals	231	126	357

TABLE IV.

Showing the supposed causes of insanity in three hundred and fifty-seven patients, as stated in commitments, from July 1, 1890, to July 1, 1891.

Supposed Causes.	Males.	Females.	Total.
Alcoholism	24	8	32
After parturition		1	1
Abstaining from food		1	1
Amenorrhœa		1	1
Congenital		1	1
Chronic chorea		2	2
Cigarette smoking	2		2
Death of mother	2		2
Disappointment	1		1
Disappointment in love	1	2	3
Domestic trouble	1		1
Dissipation	1		1
Death of employer		1	1
Debility and lung trouble		1	1
Domestic trouble		1	1
Excitement over invention	1		1
Epilepsy	10	5	15
Exposure	1		1
Family trouble	4	5	9
Financial trouble	1		1
Financial anxiety and homesickness	1		1
Grief for husband		1	1
Grief		1	1
Heredity	6	4	10
Husband leaving her		1	1
Hard work		1	1
Injury in railroad accident	1		1
Ill health	1		1
Injury on head	10		10
Inhaling benzine	1		1
Inability to support family	1		1
Irregular menstruation		1	1
Jealousy	1		1
Loss in stocks	1		1
La grippe	4		4
Louisiana lottery	1		1
Loss of money	1	1	2
Loss of property	2		2
Loss of position		1	1
Masturbation	25	2	27
Morphine	2		2
Morphine and cocaine	1		1
Menopause		4	4
Misfortune	1		1
Nightmare		1	1
Opium	3		3
Old age	2	1	3
Ovarian trouble		1	1
Overwork	1		1
Prize-fighting	1		1
Puerperal fever		3	3
Reverses in business	1		1
Religion	1	1	2
Reading works on miraculous cures		1	1
Softening of brain	2		2
Sunstroke	1	1	2
Spiritualism	1		1
Suppressed menses		3	3
Study		1	1
Shock from accident	1		1
Typhoid fever	1	1	2
The hanging of his son	1		1
Unknown	104	62	166
Uterine troubles		3	3
Very sick sister		1	1
Worrying over women	1		1
Women and religion	1		1
Totals	231	126	357

TABLE V.

Showing the class of insanity of three hundred and fifty-seven patients, as stated in commitments, from July 1, 1890, to July 1, 1891.

Class.	Males.	Females.	Total.
Cerebral softening.....	1		1
Dementia.....	20	5	25
Emotional.....		1	1
General.....	4	1	5
Hallucinations.....	1		1
Hereditary.....		1	1
Mania.....	113	62	175
Melancholia.....	31	19	50
Monomania.....	8	2	10
Nymphomania.....		1	1
Progressive imbecility.....		1	1
Puerperal mania.....		1	1
Senile dementia.....	3		3
Senile imbecility.....		1	1
Transitory.....	1		1
Temporary.....	1		1
Unknown.....	48	31	79
Totals.....	231	126	357

TABLE VI.

Showing the civil condition of three hundred and fifty-seven patients admitted from July 1, 1890, to July 1, 1891.

Civil Condition.	Males.	Females.	Total.
Divorced.....	1	2	3
Married.....	73	55	128
Single.....	133	46	179
Unknown.....	13	4	17
Widows.....		19	19
Widowers.....	11		11
Totals.....	231	126	357

TABLE VII.

Showing the occupation of three hundred and fifty-seven patients admitted from July 1, 1890, to July 1, 1891.

Occupation.	Males.	Females.	Total.
Actors	1		1
Accountants	1		1
Bartenders	4		4
Butchers	1		1
Bakers	1		1
Brewers	1		1
Bookkeepers	3		3
Bricklayers	2		2
Bookbinders	1		1
Bootblacks	1		1
Broommakers	1		1
Blacksmiths	3		3
Clerks	10		10
Carpenters	12		12
Car drivers	1		1
Confectioners	1		1
Cooks	2	1	3
Cigarmakers	1		1
Carriage painters	1		1
Dairymen	3		3
Driver (drivers)	1		1
Domestics		18	18
Fruit growers	2		2
Farmers	14		14
Fishermen	1		1
Fruit dealers	2		2
Glaaziers	1		1
Grocerykeepers	1		1
Gardeners	3		3
Hostlers	2		2
Harnessmakers	3		3
Hatters	1		1
House movers	1		1
Housemaids		5	5
Housewives		47	47
Housekeepers		8	8
Hotelkeepers		1	1
Janitors	2		2
Joiners	1		1
Laborers	55	2	57
Longshoremen	2		2
Laundrymen	3		3
Lawyers	1		1
Milkers	1		1
Mechanics	2		2
Millmen	1		1
Milkmen	1		1
Merchant tailors	1		1
Millers	2		2
Merchants	2		2
Miners	1		1
No occupation	5	17	22
Nurses		1	1
Pavers	1		1
Patisserie	1		1
Painters	7		7
Plumbers	1		1
Printers	1		1
Physicians	1		1
Paperhangers	1		1
Prostitutes		1	1
Prize-fighters	2		2
Railroad engineers	1		1
Riggers	1		1
Railroad firemen	1		1
Saloonkeepers	4		4
Shoemakers	5		5

TABLE VII—Continued.

Occupation.	Males.	Females.	Total.
Students.....	1		1
Stair builders.....	1		1
Seamen.....	7		7
Ship storekeepers.....	1		1
Sheepherders.....	2		2
Ship carpenters.....	1		1
Stone cutters.....	1		1
School girls.....		2	2
Seamstresses.....		4	4
Tailors.....	3		3
Teachers.....	1		1
Tanners.....	1		1
Teamsters.....	2		2
Tinsmiths.....	1		1
Unknown.....	16	18	34
Waiters.....	1		1
Watchmen.....	1		1
Woodsmen.....	1		1
Washerwomen.....		1	1
Totals.....	231	126	357

TABLE VIII.

Showing the causes of death of eighty-five patients, from July 1, 1890, to July 1, 1891.

Date.	Cause of Death.	Nativity.	Age.	Male	Female
July, 1890.....	Chronic diarrhœa.....	Massachusetts.....	37.....		1
July, 1890.....	Epilepsy.....	Pennsylvania.....	52.....	1	
July, 1890.....	Chronic diarrhœa.....	New York.....	49.....		1
July, 1890.....	General paralysis.....	Nova Scotia.....	45.....	1	
July, 1890.....	Epilepsy.....	France.....	72.....	1	
July, 1890.....	Acute enteritis.....	California.....	31.....		1
July, 1890.....	Hemorrhage of the lungs.....	Spain.....		1	
August, 1890.....	Consumption.....	California.....	27.....	1	
August, 1890.....	Exhaustion.....	Ireland.....	47.....		1
August, 1890.....	Exhaustion.....	Germany.....	63.....		1
August, 1890.....	Exhaustion.....	Bohemia.....	22.....	1	
August, 1890.....	Epilepsy.....	Ohio.....	60.....	1	
August, 1890.....	Cerebral effusion.....	Austria.....	35.....	1	
September, 1890.....	Hemorrhage of the lungs.....	United States.....	28.....		1
September, 1890.....	Bright's disease of the kidneys.....	United States.....	54.....	1	
September, 1890.....	Infirmities of age.....	Kentucky.....	71.....	1	
September, 1890.....	Paralysis.....	Ireland.....	64.....	1	
September, 1890.....	Exhaustion.....	United States.....	30.....	1	
October, 1890.....	Consumption.....	Virginia.....	34.....	1	
October, 1890.....	Exhaustion.....	Ireland.....	50.....	1	
November, 1890.....	Suicide by hanging.....	California.....	23.....	1	
November, 1890.....	Apoplexy.....	Italy.....	35.....	1	
November, 1890.....	Epilepsy.....	California.....	28.....	1	
November, 1890.....	Old age.....	Prussia.....	72.....	1	
November, 1890.....	Organic disease of the brain.....	Canada.....	53.....	1	
November, 1890.....	Exhaustion.....	California.....	21.....	1	
November, 1890.....	Syphilis.....	England.....	41.....	1	
December, 1890.....	Organic disease of the brain.....	Austria.....	31.....	1	
December, 1890.....	Peritonitis.....	Virginia.....	50.....	1	
December, 1890.....	Organic disease of the brain (chronic gastritis).....	Norway.....	41.....	1	
December, 1890.....	Organic disease of the brain.....	Finland.....	41.....	1	
December, 1890.....	General paralysis.....	Illinois.....	30.....	1	
December, 1890.....	Maniacal exhaustion.....	Italy.....	37.....	1	

TABLE VIII—Continued.

Date.	Cause of Death.	Nativity.	Age.	Male	Female
December, 1890.	Apoplexy	New Hampshire	71		1
December, 1890.	Maniacal exhaustion	New Jersey	32		1
December, 1890.	Organic disease of the brain	Ireland	54	1	
January, 1891.	Organic disease of the brain	Ireland	65	1	
January, 1891.	Maniacal exhaustion with lung trouble.	Ireland	40	1	
January, 1891.	Emphyema	Canada	34	1	
January, 1891.	Epilepsy	Unknown			1
January, 1891.	Apoplexy	Canada	66	1	
January, 1891.	Maniacal exhaustion	United States	22		1
January, 1891.	Infirmities of age	Virginia	73	1	
January, 1891.	Epilepsy	New York	40	1	
January, 1891.	Maniacal exhaustion	United States	22		1
January, 1891.	Organic disease of the brain	Italy	55	1	
February, 1891.	Exhaustion	Ireland	66		1
February, 1891.	Exhaustion	Missouri	48		1
February, 1891.	Exhaustion	China	37		1
February, 1891.	Organic disease of the brain	Greece	50	1	
February, 1891.	Organic disease of the brain	Ohio	54	1	
February, 1891.	Exhaustion	Nova Scotia	60		1
February, 1891.	General paralysis	Ireland	50	1	
February, 1891.	Epilepsy	California	40		1
March, 1891.	Organic disease of the brain (general paralysis)	New York	38	1	
March, 1891.	Consumption	France	25		1
March, 1891.	Consumption	Ireland	42	1	
March, 1891.	Paralysis	Unknown			1
March, 1891.	General paralysis	California	32	1	
March, 1891.	Organic disease of the brain	France	65	1	
March, 1891.	Consumption	Sweden	21	1	
March, 1891.	General paralysis	California	29	1	
March, 1891.	Infirmities of age	Massachusetts	66	1	
March, 1891.	General paralysis	United States	46	1	
March, 1891.	Injuries from a fall	Ireland	61	1	
April, 1891.	Epilepsy	California	45		1
April, 1891.	General paralysis	Louisiana	40	1	
April, 1891.	Exhaustion	Ireland	49		1
April, 1891.	Exhaustion	Ireland	65		1
April, 1891.	Exhaustion from organic disease of the brain	Ireland	71	1	
April, 1891.	Paralysis	Ireland	50	1	
April, 1891.	Inanition	Ireland	55	1	
April, 1891.	Exhaustion	Illinois	46	1	
May, 1891.	Consumption	Germany	35		1
May, 1891.	Maniacal exhaustion	Sweden	55		1
May, 1891.	Maniacal exhaustion	Maine	55	1	
May, 1891.	Organic disease of the brain	Massachusetts	37		1
May, 1891.	Pernicious anemia	Massachusetts	33		1
May, 1891.	Consumption	New York	65	1	
June, 1891.	Consumption	England	29		1
June, 1891.	Cancer	England	60		1
June, 1891.	Paralysis	Pennsylvania	60		1
June, 1891.	Old age	New York	87	1	
June, 1891.	Exhaustion	Sweden	64	1	
June, 1891.	Exhaustion	England	39		1
Totals				56	20

TABLE IX.

Recapitulation of the causes of death of eighty-five patients, from July 1, 1890, to July 1, 1891.

Cause of Death.	Males.	Females.	Total.
Apoplexy	2	1	3
Acute enteritis		1	1
Bright's disease of the kidneys	1		1
Chronic diarrhoea		2	2
Consumption	5	3	8
Cerebral effusion	1		1
Cancer		1	1
Epilepsy	5	3	8
Exhaustion	6	9	15
Exhaustion from organic disease of the brain	1		1
Empyema	1		1
General paralysis	7		7
Hemorrhage of the lungs	1	1	2
Infirmities of old age	5		5
Injuries from a fall	1		1
Inanition	1		1
Maniacal exhaustion	2	4	6
Maniacal exhaustion with lung trouble	1		1
Organic disease of the brain	11	1	12
Paralysis	2	2	4
Peritonitis	1		1
Pernicious anæmia		1	1
Suicide by hanging	1		1
Syphilis	1		1
Totals	56	29	85

TABLE X.

Showing the number of articles made in the sewing-room, from July 1, 1890, to July 1, 1891.

Articles.	Number.
Aprons	69
Bath towels	252
Basques	18
Bed ticks	17
Blankets, canvas	5
Boys' waists	3
Boys' pants	2
Chemise	223
Coffin pillowcases	43
Counterpanes	39
Clothespin bags	4
Combination skirts	2
Dish towels	354
Drawers	114
Dresses	95
Dress skirts	31
Flannel skirts	45
Jackets	13
Mattresses	63
Mats, canvas	3
Nightdresses	44
Pillowcovers	272
Roller towels	79
Sheets	431
Shrouds	63
Skirts	23
Straight-jackets	53
Shawls	8
Toilet towels	152
Tablecloths	13
Undervests	134
Window curtains	71
Waiters' jackets	4

FOR THE YEAR ENDING JUNE 30, 1892.

To the honorable Board of Trustees of the State Insane Asylum at Agnews:

GENTLEMEN: I herewith submit to you my annual report for the year ending June 30, 1892:

ANNUAL SUMMARY.

The following summary shows the number of patients in the asylum June 30, 1891; number admitted, number under care and treatment, number discharged, died, and eloped during the year, and the number remaining in the asylum June 30, 1892:

From June 30, 1891, to June 30, 1892.	Males.	Females.	Total.
Number of patients June 30, 1891.....	420	231	651
Number received during the year.....	253	128	381
Number returned escapes.....	5		5
Number under care and treatment.....	678	359	1,037
Number discharged recovered.....	69	27	96
Number discharged improved.....	24	13	37
Number discharged much improved.....	1		1
Number discharged unimproved.....	1	3	4
Number discharged not insane.....	4	1	5
Number died.....	63	26	89
Number eloped.....	4		4
Discharged, died, and eloped.....	166	70	236
Number of patients remaining June 30, 1892.....	512	289	801

TABLE I.

Showing the counties from which three hundred and eighty-one patients were admitted from July 1, 1891, to July 1, 1892.

Counties.	Males.	Females.	Total.
Alameda.....	40	24	64
Calaveras.....	1		1
Los Angeles.....	20	17	37
Monterey.....	8		8
Mendocino.....	6	3	9
Marin.....	2		2
Merced.....	1		1
Orange.....		1	1
San Francisco.....	103	57	160
Santa Clara.....	31	10	41
San Mateo.....	13	2	15
San Benito.....	8	1	9
San Bernardino.....	1		1
San Diego.....	3	7	10
San Luis Obispo.....	5	4	9
Santa Cruz.....	8	1	9
Sacramento.....	2		2
Sierra.....	1		1
Shasta.....		1	1
Totals.....	253	128	381

TABLE II.

Showing the nativity of three hundred and eighty-one patients admitted from July 1, 1891, to July 1, 1892.

Nativity.	Males.	Females.	Total.
<i>United States.</i>			
Alabama	1		1
America	3	1	4
California	27	24	51
Connecticut	1		1
Georgia	1		1
Indiana	1	1	2
Illinois	3	6	9
Iowa	5	2	7
Kentucky	2	1	3
Louisiana	1		1
Massachusetts	7		7
Minnesota	1		1
Missouri	4	4	8
Maine	3	2	5
Mississippi	1	1	2
Maryland	2		2
New Jersey	3	2	5
New Hampshire	1		1
New York	11	6	17
Oregon		2	2
Ohio	6	3	9
Pennsylvania	2	1	3
Texas	1	1	2
Utah	1		1
United States	6	2	8
Virginia	2	1	3
Vermont	1		1
Wisconsin	1	1	2
Totals	98	61	159
<i>Foreign Countries.</i>			
Azores	3	1	4
Alsace	1		1
Austria	5		5
Canada	8	2	10
China	12	1	13
Denmark	6	1	7
England	17	9	26
France	5	2	7
Finland	3		3
Germany	31	12	43
Greece	1		1
Hungary	1		1
Ireland	22	21	43
Italy	6	1	7
Isle of Crete	1		1
Mexico	2	4	6
Norway	1	1	2
Nova Scotia	1		1
New Brunswick		1	1
Poland	2	1	3
Portugal	4	2	6
Prince Edwards Island		1	1
Russia	1		1
Switzerland	1		1
Scotland	1	2	3
Sweden	11	1	12
San Domingo	1		1
Wales	2	1	3
Totals	149	64	213
Unknown	6	3	9

RECAPITULATION.

Nativity.	Males.	Females.	Total.
United States.....	98	61	159
Foreign countries.....	149	64	213
Unknown.....	6	3	9
Totals.....	253	128	381

TABLE III.

Showing the ages of three hundred and eighty-one patients at the time of their admission into the Asylum, from July 1, 1891, to July 1, 1892.

Ages.	Males.	Females.	Total.
Between 10 and 20 years.....	3	7	10
Between 20 and 30 years.....	66	26	92
Between 30 and 40 years.....	64	38	102
Between 40 and 50 years.....	55	28	83
Between 50 and 60 years.....	28	17	45
Between 60 and 70 years.....	22	7	29
Between 70 and 80 years.....	7	3	10
Unknown.....	8	2	10
Totals.....	253	128	381

TABLE IV.

Showing the supposed causes of insanity in three hundred and eighty-one patients, as stated in commitments, from July 1, 1891, to July 1, 1892.

Supposed Causes.	Males.	Females.	Total.
Alcoholism.....	15	7	22
After-effects of pneumonia.....	1		1
Business and family troubles.....	1		1
Business trouble.....	3	1	4
Brooding over losses in bank failure.....	1		1
Burning of house where she lived.....		1	1
Congenital.....	1		1
Chronic disease of the brain.....	1		1
Cerebral softening.....	2		2
Confinement and worry.....	1		1
Childbirth.....		2	2
Death of brother.....	1		1
Dissipation and masturbation.....	1		1
Domestic trouble.....	2		2
Disease of brain.....	1		1
Disappointment in love.....	1		1
Disease of brain in infancy.....	1		1
Drinking and self-abuse.....	2		2
Epilepsy.....	8	4	12
Exposure to heat.....		1	1
Fall from a horse.....	1		1
Financial trouble.....	3	3	6
Family trouble.....	2	4	6
Fright.....	1	1	2
Grief, result of domestic trouble and loss of child.....		1	1
Heredity.....	4	1	5
Hard work.....		1	1
Hysteria.....		1	1

TABLE IV—Continued.

Supposed Causes.	Males.	Females.	Total.
Hemiplegia when an infant		1	1
Injury on head	10	2	12
Indigestion	1		1
Injury to ear when young	1		1
Incipient softening of brain		1	1
Loss of property	1	1	2
Loss of fortune	1		1
Loss of position	1		1
Loss of money	1	2	3
Loss of her baby		1	1
Loss in stocks		1	1
La grippe		2	2
La grippe and alcohol	1		1
La grippe and pneumonia		1	1
Masturbation	24	2	26
Morphine habit	5		5
Morphine and cocaine		1	1
Miscarriage		1	1
Mental strain		1	1
Menopause		4	4
Nostalgia	2		2
Non-employment	1		1
Nervous prostration	1		1
Opium habit	3		3
Overwork	4		4
Old age, hard work, and exposure	1		1
Old age	1		1
Ovarian congestion		1	1
Overstudy	1		1
Overexertion and heat	1		1
Paralysis	1		1
Puerperal insanity		5	5
Protracted sickness		1	1
Poverty and sickness	1		1
Religion	4	2	6
Religious mania		2	2
Sunstroke	3	2	5
Suppression of menstruation		3	3
Syphilis	2		2
Salvation Army	1		1
Senility	1	2	3
Spiritualism		2	2
Serious illness of her husband		1	1
Trades union troubles	1		1
The refusal of admission to the order of Chinese Free Masons	1		1
Tobacco and excessive venery	1		1
The assassination of her husband		1	1
Unknown	120	54	174
Uterine disease		2	2
Varicocele	1		1
Worry over financial trouble	1		1
Worry on account of absent husband		1	1
Totals	253	128	381

TABLE V.

Showing the class of insanity of three hundred and eighty-one patients, as shown in commitments, from July 1, 1891, to July 1, 1892.

Class.	Males.	Females.	Total.
Alcoholic insanity	1		1
Dementia	19	6	25
Dementia, chronic	2	1	3
Dementia, senile	3		3
Dementia, primary		1	1
Delusional insanity	1		1
Imbecility	1		1
Insanity	3	1	4
Mania	50	27	77
Mania, acute	34	11	45
Mania, chronic	11	8	19
Mania, recurrent	9	6	15
Mania, epileptic	2		2
Mania, puerperal		3	3
Mania, acute alcoholic	1		1
Mania, homicidal	1		1
Mania, religious	1		1
Melancholia	34	20	54
Melancholia, acute	3	2	5
Melancholia, chronic	2	8	10
Melancholia, sub-acute	1		1
Melancholia, incipient		1	1
Melancholia, recurrent		1	1
Melancholia, puerperal		1	1
Monomania	10	2	12
Senile insanity	2		2
Unknown	62	29	91
Totals	253	128	381

TABLE VI.

Showing the civil condition of three hundred and eighty-one patients admitted from July 1, 1891, to July 1, 1892.

Civil Condition.	Males.	Females.	Total.
Divorced	2	1	3
Married	84	72	156
Single	141	38	179
Unknown	16	2	18
Widows		15	15
Widowers	10		10
Totals	253	128	381

TABLE VII.

Showing the occupation of three hundred and eighty-one patients admitted from July 1, 1891, to July 1, 1892.

Occupation.	Males.	Females.	Total.
Brickmasons	2		2
Brickmakers	1		1
Blacksmiths	2		2
Bakers	1		1
Barbers	2		2
Business agents	1		1
Carpenters	10		10
Cooks	5		5
Cigarmakers	1		1
Clerks	7		7
Collectors	1		1
Commission merchants	1		1
Canvassers	1		1
Cabinetmakers	1		1
Cigar packers	1		1
Conductors	1		1
Druggists	2		2
Dishwashers	1		1
Dressers	1		1
Domestics		11	11
Dressmakers		1	1
Engineers	5		5
Engineers on railroad	1		1
Farmers	17	1	18
Fish peddlers	1		1
Fishermen	2		2
Firemen	1		1
Factory hands		2	2
Gunsmiths	1		1
Grocers	1		1
Horsebreakers	1		1
Harnessmakers	2		2
Housewives		67	67
Insurance agents	2		2
Janitors	1		1
Laborers	78		78
Lawyers	1		1
Landscape gardeners	1		1
Longshoremen	1		1
Lumbermen	1		1
Lamplighters	1		1
Liquor business	1		1
Laundress		1	1
Merchants	5		5
Milkers	1		1
Miners	3		3
Marine firemen	1		1
Marble polishers	1		1
Ministers	1		1
Millhands	1		1
No occupation	5	16	21
Nurses	1		1
Negative touchers		1	1
Plasterers	2		2
Painter	5		5
Plumbers	1		1
Piano tuners	1		1
Peddlers	1	1	2
Printers	1		1
Printers and publishers	1		1
Piano teachers	1		1
Physicians	1		1
Reporters	1		1
Sailors	7		7
Saloonkeepers	3		3
Sheriffs	1		1
Shoemakers	5		5

TABLE VII—Continued.

Occupation.	Males.	Females.	Total.
Smelters.....	1	—	1
Stevedores.....	2	—	2
Stonemasons.....	1	—	1
Steamboatmen.....	1	—	1
Street car conductors.....	2	—	1
Servants.....	1	—	2
Squire and parson.....	1	—	1
Soldiers.....	1	—	1
Students.....	2	—	2
Seamstresses.....	—	2	2
Tollgate keepers.....	1	—	1
Teamsters.....	4	—	4
Theatrical.....	2	—	2
Tailors.....	1	—	1
Tailoresses.....	—	1	1
Travelers.....	1	—	1
Trainmen.....	1	—	1
Teachers.....	—	2	2
Unknown.....	17	19	36
Undertakers.....	1	—	1
Wood dealers.....	1	—	1
Watchmakers.....	1	—	1
Waiters.....	—	1	1
Washerwomen.....	—	2	2
Totals.....	253	128	381

TABLE VIII.

Showing causes of death of eighty-nine patients, from July 1, 1891, to July 1, 1892.

Date.	Cause of Death.	Nativity.	Age.	Male.	Female.
July, 1891.....	Cerebral effusion.....	Germany.....	70.....	—	1
July, 1891.....	Cerebral congestion.....	Unknown.....	30.....	—	1
July, 1891.....	Pneumonia.....	Italy.....	38.....	1	—
July, 1891.....	Exhaustion.....	Ireland.....	58.....	—	—
August, 1891.....	Organic disease of the brain.....	Unknown.....	—	1	—
August, 1891.....	Exhaustion from mania.....	Indiana.....	—	1	—
August, 1891.....	Organic disease of the brain.....	Germany.....	40.....	1	—
September, 1891.....	Exhaustion from mania and consumption.....	New York.....	52.....	1	—
September, 1891.....	Apoplexy.....	United States.....	45.....	1	—
September, 1891.....	General paralysis.....	New York.....	33.....	1	—
September, 1891.....	Phthisis pulmonalis.....	Russia.....	59.....	1	—
September, 1891.....	Pneumonia.....	Azores.....	45.....	1	—
September, 1891.....	General paralysis.....	Germany.....	32.....	1	—
October, 1891.....	General paralysis.....	Italy.....	53.....	1	—
October, 1891.....	Bright's disease of the kidneys.....	England.....	64.....	1	—
October, 1891.....	Suicide by hanging.....	Ireland.....	36.....	—	1
October, 1891.....	Inanition.....	Ireland.....	70.....	—	1
October, 1891.....	Infirmities of age.....	New Jersey.....	65.....	1	—
October, 1891.....	Infirmities of age.....	New York.....	76.....	—	1
October, 1891.....	Exhaustion.....	Ireland.....	63.....	1	—
November, 1891.....	Chronic peritonitis.....	France.....	60.....	1	—
November, 1891.....	Apoplexy.....	Ireland.....	45.....	—	1
November, 1891.....	Exhaustion from acute mania.....	Ohio.....	32.....	—	1
November, 1891.....	Chronic diarrhœa.....	Prussia.....	58.....	—	1
November, 1891.....	Exhaustion.....	England.....	31.....	—	1
November, 1891.....	General paralysis.....	California.....	53.....	—	1
November, 1891.....	Apoplexy.....	America.....	46.....	1	—
November, 1891.....	Infirmities of age.....	New York.....	85.....	1	—
November, 1891.....	Phthisis pulmonalis.....	United States.....	27.....	—	1
November, 1891.....	General paralysis.....	England.....	43.....	1	—
November, 1891.....	Phthisis pulmonalis.....	Wisconsin.....	34.....	—	1
November, 1891.....	Cerebral effusion.....	Massachusetts.....	51.....	1	—

TABLE NO. VIII—Continued.

Date.	Cause of Death.	Nativity.	Age.	Male	Female
November, 1891..	Organic disease of the brain	Indiana	55	1	
December, 1891..	Phthisis pulmonalis	Ireland	48	1	
December, 1891..	Chronic diarrhoea and exhaustion	Ireland	55		1
December, 1891..	Apoplexy	United States	48	1	
December, 1891..	Apoplexy	Italy	63	1	
December, 1891..	Chronic pleuritis.	Greece	35	1	
December, 1891..	Edema of lungs and Bright's disease	Michigan	47	1	
December, 1891..	Epilepsy	California	36	1	
December, 1891..	General paralysis	France	43	1	
December, 1891..	Chronic pneumonia	Unknown		1	
December, 1891..	General paralysis	France	32		1
December, 1891..	Paralysis	Ireland	70		1
December, 1891..	Apoplexy	Ireland	73	1	
December, 1891..	Phthisis pulmonalis	Unknown		1	
December, 1891..	Paralysis	Ireland	60		1
December, 1891..	Organic disease of the brain	Norway	58	1	
December, 1891..	Chronic meningitis	Canada	30	1	
December, 1891..	Organic disease of the brain	Sweden	42	1	
December, 1891..	Phthisis pulmonalis	Illinois	30	1	
December, 1891..	General paralysis	Ireland	38	1	
January, 1892	Phthisis pulmonalis	California	22		1
January, 1892	Organic disease of the brain with exhaustion	Maine	50	1	
January, 1892	Status epilepticus	California	24	1	
January, 1892	Epilepsy	Ohio	64	1	
January, 1892	Apoplexy	Scotland	60	1	
January, 1892	Valvular disease of the heart	England	67	1	
February, 1892	Old age and diarrhoea	Ireland	71	1	
February, 1892	Organic disease of the brain and exhaustion	Germany	66	1	
February, 1892	General paralysis	Sweden	47	1	
February, 1892	Exhaustion	Italy	54	1	
February, 1892	Maniacal exhaustion	Sweden	34	1	
February, 1892	General paralysis	Ireland	36	1	
February, 1892	General paralysis and exhaustion	New York	58	1	
February, 1892	Organic disease of the brain	Kentucky	42	1	
February, 1892	Organic disease of the brain	Switzerland	47		
February, 1892	Inanition (senility)	America	65	1	1
March, 1892	Exhaustion from organic disease of the brain	Belgium	27		1
March, 1892	Phthisis pulmonalis	America	39	1	
March, 1892	Exhaustion from organic disease of the brain	California	28	1	
March, 1892	General paralysis	Italy	34	1	
March, 1892	Exhaustion from acute melancholia	Ireland	49	1	
March, 1892	Infirmities of age	Germany	70	1	
April, 1892	Phthisis pulmonalis	Iowa	17		1
April, 1892	Phthisis pulmonalis	Tennessee	23	1	
April, 1892	General paralysis	Germany	42	1	
April, 1892	Acute melancholia with acute parotiditis	America	36		1
April, 1892	General paralysis	Massachusetts	43	1	
April, 1892	Cerebral softening	United States	63	1	
May, 1892	Phthisis pulmonalis	Ireland	52	1	
May, 1892	General paralysis	England	32	1	
May, 1892	Organic disease of the brain	California	22		1
May, 1892	Senile exhaustion	Maine	65	1	
May, 1892	General paralysis	Mexico	50	1	
June, 1892	General paralysis	Sweden	40	1	
June, 1892	Exhaustion	Germany	69		1
June, 1892	Cerebral effusion	California	31		1
June, 1892	Pleuritis	Iowa	36		1
	Totals			63	26

TABLE IX.

Showing recapitulation of the causes of death of eighty-nine patients, from July 1, 1891, to July 1, 1892.

Cause of Death.	Males.	Females.	Total.
Apoplexy	6	1	7
Acute melancholia with acute parotiditis	1		1
Bright's disease of kidneys	1		1
Cerebral effusion	1	2	3
Cerebral softening	1		1
Cerebral congestion		1	1
Chronic peritonitis	1		1
Chronic diarrhoea		2	2
Chronic pleuritis	1		1
Chronic pneumonia	1		1
Chronic meningitis	1		1
Exhaustion	2	3	5
Exhaustion from mania	1	1	2
Exhaustion from mania and consumption	1		1
Exhaustion from organic disease of brain	1	1	2
Exhaustion from acute melancholia	1		1
Epilepsy	2		2
General paralysis	14	2	16
General paralysis and exhaustion	1		1
Inanition	1	1	2
Infirmities of age	3	1	4
Maniacal exhaustion	1		1
Organic disease of brain	5	3	8
Organic disease of brain, with exhaustion	2		2
Edema of lungs and Bright's disease	1		1
Old age and diarrhoea	1		1
Pneumonia	2		2
Phthisis pulmonalis	7	4	11
Paralysis		2	2
Pleuritis		1	1
Suicide by hanging		1	1
Status epilepticus	1		1
Senile exhaustion	1		1
Valvular disease of heart	1		1
Totals	63	26	89

TABLE X.

Showing articles made in sewing-room, from July 1, 1891, to July 1, 1892.

Articles.	Number.
Aprons.....	154
Basques.....	13
Blankets, canvas.....	7
Blouse.....	1
Bolster tick.....	1
Chemise.....	204
Counterpanes.....	133
Coffin pillows.....	45
Canvas mats.....	12
Cooks' caps.....	10
Combination skirts.....	7
Clothespin bags.....	7
Cooks' coats.....	4
China women's suits.....	3
Dresses.....	110
Dress skirts.....	25
Drawers.....	56
Dust cover.....	1
Mattresses.....	169
Mull ties.....	14
Nightgowns.....	117
Napkins.....	66
Pillow ticks.....	163
Pillow covers.....	312
Sheets.....	718
Shrouds.....	82
Straight-jackets.....	29
Skirts, muslin.....	126
Skirts, flannel.....	70
Sunbonnets.....	6
Side curtains.....	4
Towels, toilet.....	70
Towels, bath.....	228
Towels, dish.....	146
Towels, roller.....	296
Tablecloths.....	15
Table liner.....	1
Undervests.....	20
Window curtains.....	12
Waiters' jackets.....	11

STEWARD'S REPORT.

FOR THE YEAR ENDING JUNE 30, 1891.

TABLE FIRST.

Amount of articles purchased and consumed, and other expenses, for the fiscal year ending June 30, 1891.

Articles.	Value.
Flour	\$4,757 55
Meat	7,442 09
Sugar	1,468 89
Tea	269 79
Syrup	376 52
Potatoes	1,557 43
Butter	3,441 45
Chicory and coffee	920 22
Lard	175 55
Fish	183 25
Poultry and eggs	872 02
Beans	196 55
Rice and cracked wheat	400 05
Cornmeal and oatmeal	572 95
Fruit and vegetables	212 14
Salt	64 35
Vinegar	25 79
Small groceries	743 09
Soap	260 23
Drugs	715 39
Liquor and ale	91 00
Tobacco	879 51
Dry goods	1,140 77
Clothing and hats	1,336 88
Shoes and leather	655 04
Blankets	1,266 33
Furniture and crockery	3,892 61
Hardware and tinware	311 02
Spoons and cutlery	164 82
Carpeting and matting	3,035 46
Grain and feed	1,661 44
Garden tools and seeds	275 71
Lumber	789 65
Repairs	480 62
Brooms and brushes	232 51
Books and stationery	43 12
Gas	1,511 37
Fuel	10,387 58
Paints, oils, and glass	564 56
Bedding	678 67
Castings, iron, and pipe	457 29
Miscellaneous	683 14
Payroll	47,542 29
Expenses of administration	1,967 50
Freight and express	122 10
Ice	267 19
Telegraphing and telephoning	110 40
Returned escapes	49 75
Discharged patients	108 10
Extracts and spices	122 00
Dried fruit	272 10
Vermicelli and macaroni	66 90
Baking powder	326 35
Hams and bacon	529 15
Soda crackers	109 82

TABLE FIRST—Continued.

Articles.	Value.
Salmon	\$277 50
Canned goods	88 30
Codfish	57 75
Salt pork	182 00
Starch	55 40
Hops and malt	101 45
Tallow	313 59
Engine-room supplies	342 28
Farm tools and supplies	457 77
Carpenter tools and supplies	70 92
Lime and cement	59 50
Window curtains and shades	641 20
Window screens	36 00
Insurance	4,098 00
Horseshoeing	220 60
Clothes baskets	36 00
Gravel	407 85
Caustic soda	136 80
Blueing	25 00
Stepladders	15 60
Oilcloth	13 91
Mantels	2,055 25
Rubber sheets	65 78
Hose and reels	675 00
Plowing	168 81
Pony elevator	94 99
Shelving and desk for drug store	201 45
Moss	86 79
Advertising for supplies	350 00
Live stock	550 00
Farm wagons	100 00
Clocks	77 00
Picture molding	93 24
Drying-rack for laundry	143 30
Restraints	37 50
Asbestos	226 05
Typewriter	100 50
Range	100 00
Washer for laundry	253 30
Oak trestles	27 25
Total	\$119,831 68

TABLE SECOND.

Showing the cost of the different departments, for the fiscal year ending June 30, 1891.

Departments.	Cost.
Kitchen and dining-rooms.....	\$19,218 66
Wards.....	7,102 65
Bakery.....	5,232 03
Laundry.....	1,176 25
Engine-room.....	9,144 65
Farm, garden, dairy, and stable.....	3,882 42
Expenses of administration.....	1,967 50
Repairs.....	471 39
Miscellaneous.....	3,130 83
Drug store.....	822 22
Sewing-room.....	918 80
Furnishing.....	12,938 24
Center building.....	374 44
Laundry building.....	10 87
Steward's office.....	38 54
Payroll.....	47,542 29
Gas.....	1,054 05
Insurance.....	4,098 00
Returned escapes.....	28 50
Discharged patients.....	129 35
Live stock.....	550 00
Total.....	\$119,831 68

TABLE THIRD.

Disbursements for the fiscal year ending June 30, 1891.

For What Purpose.	Amount.
Maintenance.....	\$106,343 44
Furnishing.....	12,938 24
Live stock.....	550 00
Total.....	\$119,831 68

TABLE FOURTH.

Averages for the fiscal year ending June 30, 1891.

Months.	Average Number Patients Daily.	Average Daily Expense.	Average Cost per Capita per Day.	Average Cost per Capita per Month.
1890—July.....	538	\$311 79	\$0 57 ² / ₁₀	\$17 96
August.....	555	234 58	42 ² / ₁₀	13 10
September.....	562	258 30	45 ² / ₁₀	13 78
October.....	579	346 00	59 ² / ₁₀	18 52
November.....	585	296 21	50 ² / ₁₀	15 19
December.....	598	291 39	48 ² / ₁₀	15 10
1891—January.....	610	294 23	48 ² / ₁₀	14 95
February.....	616	296 50	48 ² / ₁₀	13 47
March.....	628	292 38	46 ² / ₁₀	14 43
April.....	638	300 51	47 ¹ / ₁₀	14 13
May.....	643	262 11	40 ² / ₁₀	12 62
June.....	652	312 74	47 ² / ₁₀	14 11
Yearly averages.....	600	\$291 39	\$0 48 ⁶ / ₁₀	\$14 80

TABLE FIFTH.

Products of the farm, garden, and dairy, for the fiscal year ending June 30, 1891.

Articles.	Amount.
Artichokes, dozens.....	18
Asparagus, pounds.....	288
Beans, pounds.....	5,770
Beets, pounds.....	6,466
Cabbage, pounds.....	29,650
Carrots, pounds.....	16,163
Cauliflower, pounds.....	1,800
Celery, pounds.....	3,564
Corn (green), dozens.....	408
Cucumbers, dozens.....	547
Grapes, pounds.....	302
Lettuce, pounds.....	3,591
Melons (musk), number.....	168
Melons (water), number.....	53
Onions, pounds.....	6,319
Parsley, pounds.....	28
Peppers (green), pounds.....	110
Pease, pounds.....	1,726
Potatoes (new), pounds.....	2,663
Pumpkins, number.....	93
Pears, pounds.....	3,388
Radishes, pounds.....	771
Spinach, pounds.....	229
Squash, pounds.....	1,608
Strawberries, pounds.....	100
Sage, pounds.....	1
Tomatoes, pounds.....	16,039
Turnips, pounds.....	11,363
Milk, gallons.....	19,101
Eggs, dozens.....	461
Ducks, number.....	20
Chickens, number.....	79
Calves killed, number.....	13
Hogs sold, 9,492 pounds.....	\$445 82
Hay, tons.....	58

FOR THE YEAR ENDING JUNE 30, 1892.

TABLE FIRST.

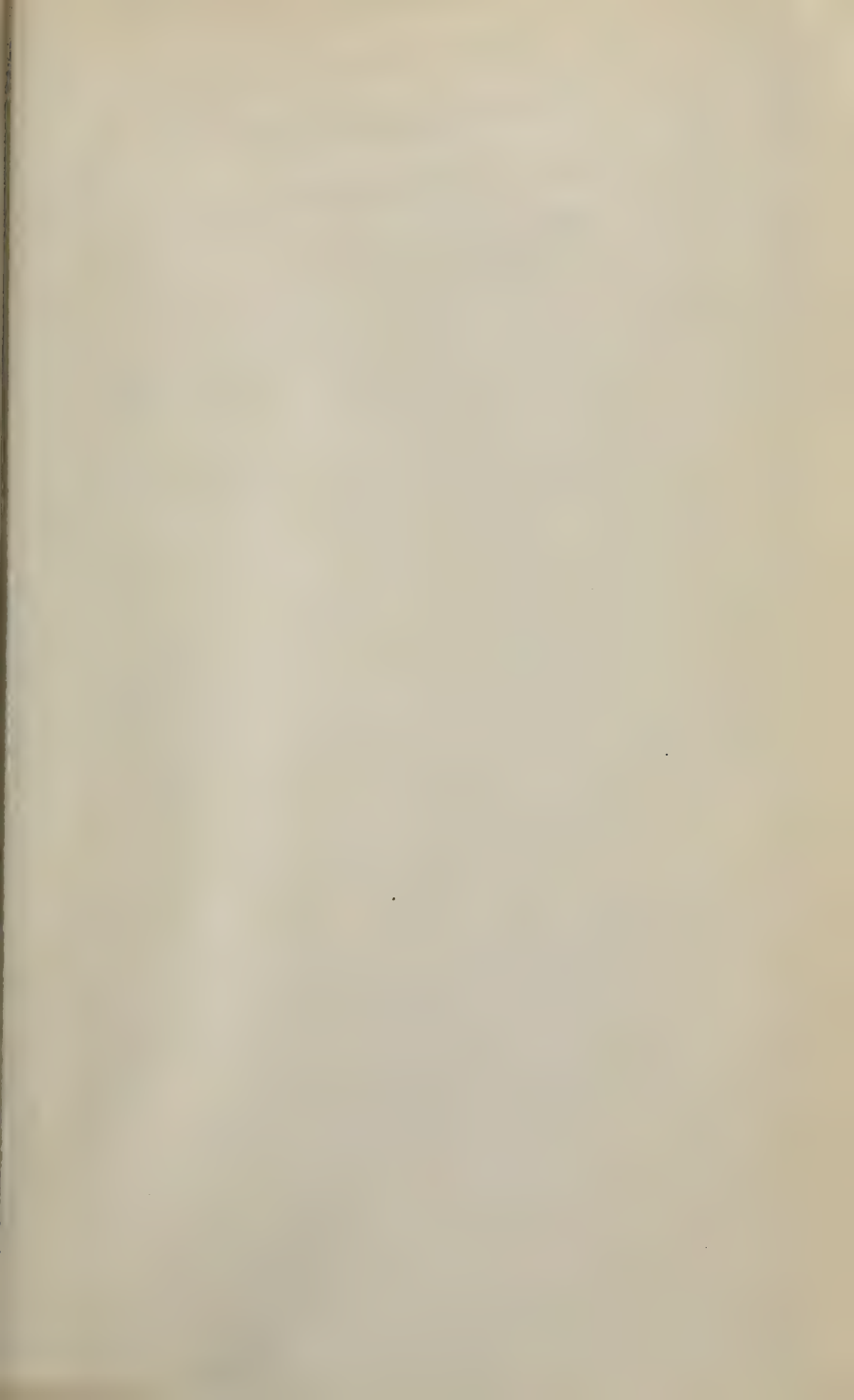
Amount of articles purchased and consumed, and other expenses, for the fiscal year ending June 30, 1892.

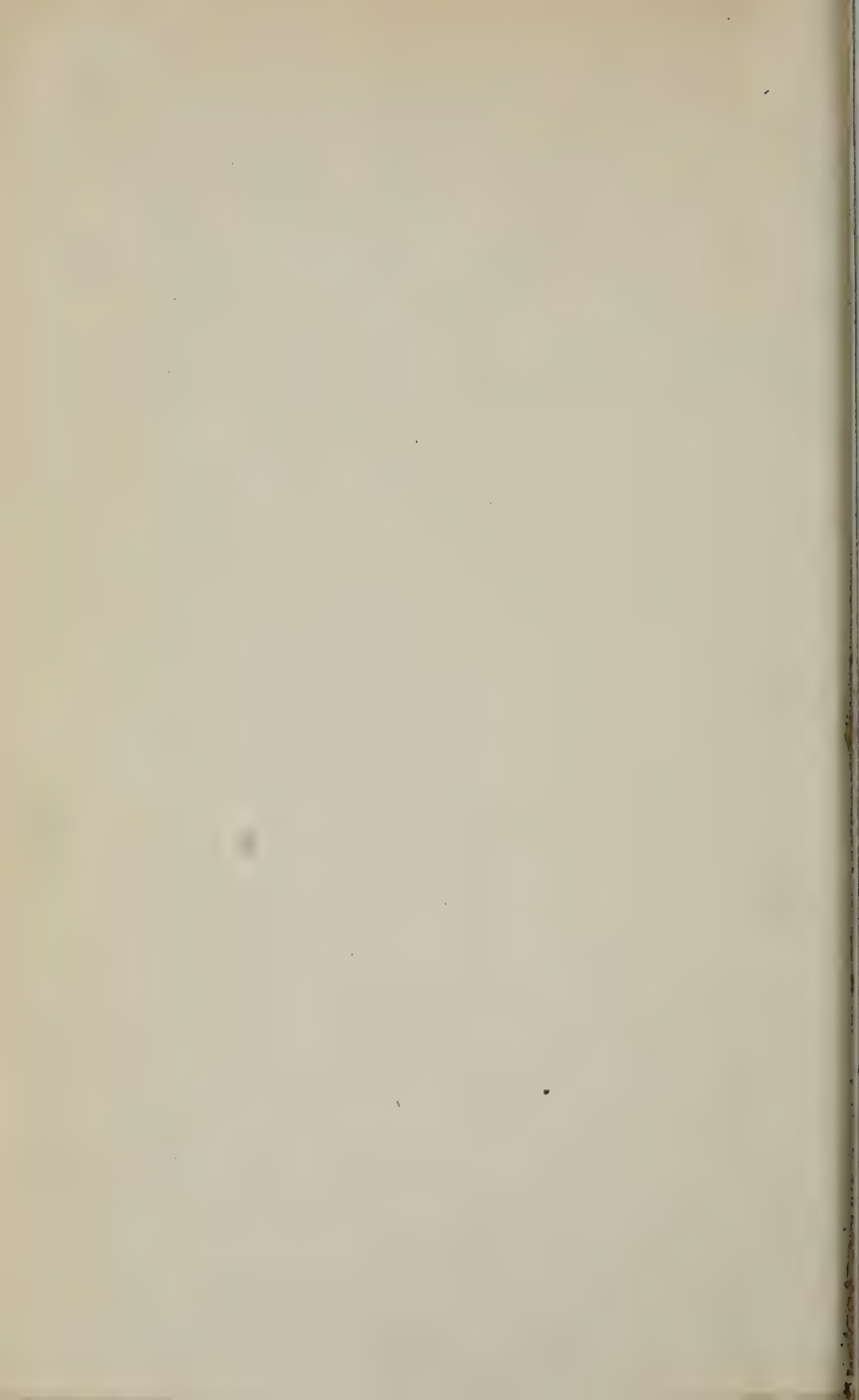
Articles.	Value.
Flour.....	\$6,245 80
Meat.....	8,813 35
Sugar.....	1,452 60
Tea.....	466 93
Syrup.....	422 29
Potatoes.....	1,255 20
Butter.....	4,175 19
Chicory and coffee.....	841 97
Lard.....	169 58
Fish.....	195 35
Poultry and eggs.....	1,220 96
Beans.....	222 42
Rice and cracked wheat.....	717 55
Corn and oatmeal.....	653 20
Fruit and vegetables.....	171 35
Salt.....	76 68
Vinegar.....	38 13

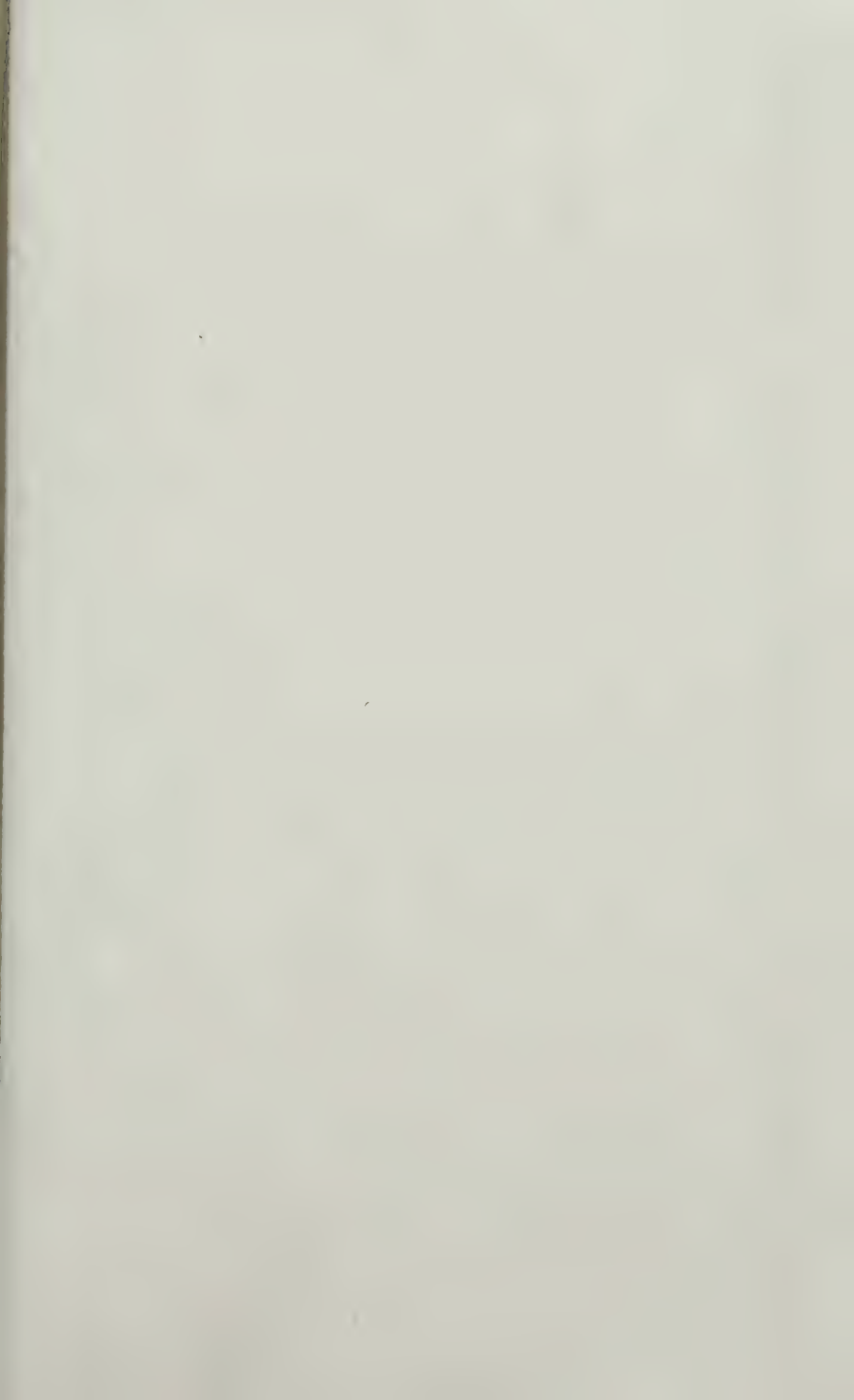
TABLE FIRST—Continued.

Articles.	Value.
Small groceries	\$793 55
Soap	334 74
Drugs	937 66
Liquor and ale	90 00
Tobacco	1,002 06
Dry goods	1,669 45
Clothing and hats	1,847 45
Shoes and leather	865 68
Blankets	1,489 84
Furniture and crockery	2,203 58
Hardware and tinware	406 02
Spoons and cutlery	78 78
Carpeting and matting	80 39
Grain and feed	1,544 83
Garden tools and seed	347 25
Lumber	635 52
Repairs	577 63
Brooms and brushes	258 98
Books and stationery	44 09
Gas	1,574 84
Fuel	8,986 31
Paints, oils, and glass	466 65
Bedding	299 89
Castings, iron, and pipe	560 16
Miscellaneous	710 95
Payroll	52,131 42
Expenses of administration	1,890 58
Freight and express	156 20
Ice	303 11
Telephoning and telegraphing	115 40
Extracts and spices	139 91
Dried fruit	396 85
Vermicelli and macaroni	56 30
Baking powder	280 80
Hams and bacon	590 90
Soda crackers	94 71
Salmon	341 00
Canned goods	27 68
Codfish	35 00
Salt pork	115 00
Starch	59 00
Hops and malt	82 69
Tallow	290 16
Engine-room supplies	230 28
Farm tools and supplies	222 81
Carpenter tools and supplies	90 08
Lime and cement	53 30
Window curtains and shades	49 08
Insurance	180 00
Horseshoeing	215 00
Clothes baskets	17 00
Gravel	59 75
Caustic soda	91 20
Oilcloth	34 07
Rubber sheets	100 29
Hose and reels	432 50
Moss	360 28
Advertising for supplies	390 00
Drying-rack for laundry	23 94
Flag pole and flag	396 31
Lamp posts	55 00
Copper sink and swill barrel	123 55
Artesian well and pipe	990 20
Trees and plants	178 10
Total	\$116,346 30

26552 · 1 ·









debted to the late R. H. Huffmann and to Kenneth Baker of J. D. Streett and Company of St. Louis, and to the crews of the Streett towboats, on which I was permitted to ride as a guest, the *St. Louis Zephyr* and the *Cape Zephyr*.

My thanks go to Mr. and Mrs. William Leyhe of St. Louis for information on the *Golden Eagle*; to Captain Roy Barkhau for his material on the Eagle Packet Company, and to Mrs. Wilbur Finger for a firsthand account and photographs of the dramatic sinking of the *Golden Eagle*. To Mrs. Dorothy Powers of the Inland Rivers Room of the Cincinnati Public Library, my cordial thanks for Greene Line material and for a chance to read the priceless log of the *Delta Queen's* sea voyage; and to Mr. and Mrs. Howard Uible of Cincinnati, Mr. and Mrs. Frank Freeman, Vidalia, Louisiana, and Mrs. John A. Lala of New Orleans for their help along the way.

There are many more—all those who, down through the years, have known or loved or written or told of steamboats on the western rivers. Their touch is in these pages, too, enwrapped in the whole, inescapably part of it, for the story of the steamboats and the *Delta Queen* has been told in the adventures and in the lives of many people over a century and a half of river travel in mid-America.

Virginia S. Eifert

Contents

Introduction	xi
1. Steamboat Coming!	1
2. Steam for the Western Rivers	12
3. Hoodoos and Dragon Boats	21
4. Death Rode the River	33
5. <i>Big Mama</i>	46
6. The Wreck of the <i>Golden Eagle</i>	55
7. A Dream of Steamboat Glory	67
8. A <i>Queen</i> for the Captain	75
9. The Terrible Voyage of the <i>Delta Queen</i>	87
10. The <i>Queen</i> Comes Home	96
11. It Was the Children Who Saved the <i>Queen</i>	102
12. Adventure into Springtime	109
13. Waterfall in the River	118
14. General Lafayette's Steamboat Wreck	130
15. Outlaw Country	144
16. Futile Fort along the River	155
17. Today's River	161
18. River Wilderness	170